

No H2P2	Nom	Applications
334	ADAM10	cell adhesion
132	AFP-Alpha 1 Fetoprotein	toxicology
468	Ah Receptor	development
16	Albumin	liver metabolism
310	Aldolase B	glycolyse
1	Alpha-1-AntiTrypsin Ab-1	inflammation
204	AML ou SMA	fibroblaste
417	Anti-PSPC1	cycle cellulaire
475	AQP8	aquaporine
110	ASC/TMS1	inflammation
186	B Catenin	cell adhesion
456	BAK	apoptose cellulaire
337	BCL6	lymphoma.
138	Beta amyloïde (22-35)	Neurodegenerative disease
108	Beta-Galactosidase	métabolisme du galactose et des sphingolipides
227	Blimp-1	development
93	BRDU	tumors growing
223	Bsep K12	liver metabolism
192	Carbonic Anhydrase (CAIX)	Carbonic Anhydrase (CAIX)
388	CASP 8	nécrose
112	CASP-1	nécrose
374	Caspase 3 cleaved	cycle cellulaire
214	Caspase 7 clivée	cycle cellulaire
465	Caspase3 active	cycle cellulaire
217	Catalase	inflammation
363	CAV1/Caveolin 1	tumors growing
364	CCL2-MCP1	inflammation
352	CD 133/1	cancer
400	CD 31/PECAM-1	
190	CD105	tumor growth
166	CD117	cancer
163	CD11b (=ITGAM, Mac-1, CR3A)	immunity
122	CD11c	
469	CD123 (IL3RA)	
306	CD133	immunity
120	CD137	inflammation
121	CD137 Ligand (1)	lympho T
123	CD14	immunity
266	CD14 PerCP-Cy5.5	inflammation
366	CD144/VE Cadherin	breast and prostate cancer, vascular development
133	CD146	inflammation
273	CD163	inflammation
124	CD1a	immunity
318	CD20	Lympho B
448	CD24 (=HSA)	immunity
100	CD3	lympho T
116	CD31	signalisation cellulaire
427	CD34	cell adhesion
338	CD4	immunity
305	CD44	immunity
159	CD45	immunity
413	CD66b (=CEACAM8)	cell adhesion
272	CD68	immunity
340	CD79	immunity
339	CD8	lympho T
411	CD90	lympho T
336	CD95 (Fas)	lympho T
393	CD98	immunity
72	Cdc2 p34	cycle cellulaire
353	CDC42	cycle cellulaire
103	CDK1	cycle cellulaire
259	CERAMIDE	cycle cellulaire
235	CFTR	échanges ioniques
410	Chk1	meiosis
462	CHOP	apoptose cellulaire
390	CK1	cycle cellulaire
391	CK16	Keratin
194	CK19	liver metastasis
392	CK6	adenocarcinomas
207	CK7	adenocarcinomas
3	Clusterin	apoptose cellulaire
454	Collagen I	matrice
346	Collagen III	matrice
	Collagen IV	matrice
174	COX2	inflammation
178	CPD	liver metabolism
7	CRMP-2 (D-17)	development

No H2P2	Nom	Applications
8	CRMP-4 (V-17)	development
453	CRP	inflammation
344	CTSL2	
323	CXCL1	melanoma pathogenesis, angiogenesis, inflammation,
246	CXCL10 Biotin	inflammation
414	CXCL14	cancers.
188	CXCR4	immunity
134	CXCR7 Biotinilé	immunity
376	CYP1A2	liver metabolism
290	CYP3A4 (cytochrome P450)	liver metabolism
95	D2-40	lymphatic endothelium
184	DCP1	TGF-beta signaling pathway
234	DKK1	development
270	DLK	adipogenesis
152	DR5	apoptose cellulaire
377	E cadhérine	cell adhesion
175	EGFR (Chu)	facteur de croissance épidermique
457	Elastin	fibroblaste
9	EMMPRIN (CD147)	immunity
48	Endothelin-B Receptor	
195	EpCAM	cell adhesion
212	ERCC1	DNA
180	ER-TR7	fibroblaste
328	EZRIN (C-19)	cell adhesion
114	F4/80	macrophage
314	FADS1	development of atopic diseases
341	FAS L-CD178 (CD95)	inflammation
478	Fas Ligand	inflammation
225	FGF-basic	fibroblaste
415	Fibrillarin (C13C3)	development
38	FKBP12 (FL-108)	
67	FIK-1/KDR	
68	FIK-1-CD 309-VEGFR-2)	vasculogenesis, angiogenesis
332	FOXP3	immunity
170	GADD45	genotoxic/physiological stress, tumor formation
11	GATA-1 (N6)	nuclear protein
387	GCNF	development
228	GFAP	neurology
397	Ghrelin	neurotrophie, Obésité
187	Glutamine Synthétase=GS	metabolism
216	Glutathione peroxidase 1	oxidative stress
351	Glypican	development
277	gp130	
302	GPCR (GPR49)	
165	GRP78	oxidative stress
286	GSTP1	metabolism
311	H2Ax Gamma	DNA repair
12	H-2D[D]	immunity
445	HAL	histidine catabolism
294	HAPLN1	cartilage
14	hCAP-G(Y2)	
254	HEPATOCTE (CHU)	liver metabolism
201	HER-2 (CHU)	
380	Hes1	
189	HIF2 Alpha	hypoxia.
137	Histone H3 Phospho Ser 10	DNA
169	Histone Phospho H2A.X	DNA
49	HJURP	meiosis
287	HLA-G	immunity
151	HMGB1	inflammation
222	HMOX-0	oxidative stress
358	HNF-1	diabetes of the young type 3, hepatocellular adenoma
15	HSP27(C-20)	oxidative stress
447	Hyaluronic Acid	inflammation
412	Iba1 = AIF1	immunity
268	I-CAM1 (CD54)	récepteurs spécifiques rhinovirus
295	IGFBP5(131-145)	development
297	IHH	development
18	IL10	immunity
333	IL17	immunity
317	IL18	inflammation
276	IL1R1	inflammation
17	IL1β (H-153)	inflammation
316	IL22	
470	IL33	immunity
51	IL4 (NYRmIL-4)	immunity
173	IL6	inflammation

No H2P2	Nom	Applications
54	IL8	inflammation
135	INTERFERON Beta	inflammation
59	Interferon Gamma	immunity
320	INVOLUCRIN	development
382	Jagged1	
211	KI67	proliferation
232	KIAA0101	
105	Laminin	matrice
2	LDH-1	marqueur de dommage tissulaire
236	LEF1	
296	LFNG	
301	LGR5	
258	LOXL2	
78	Luciférase	
117	Malondialdéhyde	oxidative stress
429	Mannose Receptor=CD206	
398	MBOAT4/ Ghrelin O acyltransfera	
394	MCP1	
443	Melanoma-Triple cocktail	skin
251	MEM-G/1 (HLA)	immunity
20	MGMT	cycle cellulaire
183	MLN	gastrointestinal mobility
262	MMP12	metalloprotease
21	MMP-14	metalloprotease
347	MMP2	metalloprotease
335	MMP-3	metalloprotease
386	MMP7	metalloprotease
257	MMP9	metalloprotease
23	MNSOD (DD-17)	oxidative stress
91	MPO-Myéloperoxydase	polynéutrophile
292	MRD1	multidrug-resistance
291	MRD3	multidrug-resistance
289	MRP2	detoxification and chemoprotection
288	MRP3	multidrug-resistance
275	MRP4	multidrug-resistance
64	Mucin 5AC (2X123)	cellules à mucus
109	MYD88	inflammation
406	Myosin S,F	contraction musculaire
127	NALP3	inflammation
304	NANOG	development
378	N-Cadherin	development
126	NCL-L. MelanA-	
267	NFkB	oxidative stress
385	Nicastrin	amyloid formation
118	Nitrotyrosine	oxidative stress
71	NLRP3	inflammation
416	NONO	
39	NOS1 (K-20)	neurology
381	Notch1 Activated	development
383	Notch3	development
141	NOX2	Phagocytose.
140	NOX4	Phagocytose.
401	Nrf2	oxidative stress
224	NTCP=SLC10A1	bile acid cotransporter
365	OCLN=occludin	tight junction function
446	ODAM	
74	Olfactomedin 4 (GW112)	apoptose cellulaire
179	Oncostatin	inflammation
402	P16	cycle cellulaire
421	p21	cycle cellulaire
282	P2RX1	apoptose cellulaire
147	P2RX4	apoptose cellulaire
69	P2RX7	apoptose cellulaire
283	P2RY13	apoptose cellulaire
146	P2RY2	apoptose cellulaire
357	P53	apoptose cellulaire
34	P60 (TNFR1)	apoptose cellulaire
395	P63 (TP63)	development
435	P65-NFkB (C-20)	cycle cellulaire
73	PACAP	neurology
70	PANX1	inflammation
372	PARD3	
321	PARD6B	
407	PARP-1	poly ADP-ribosylation.
408	PARP-2	poly ADP-ribosylation.
230	PCNA	processivité pour l'ADN
241	PD1	immunity
439	PD1=CD279	lympho T

No H2P2	Nom	Applications
209	PDGF	cycle cellulaire
379	PDL1=CD274	immunity
47	PDLIM4	
271	Perilipin A	adipocytes
463	Phospho Histone H3	
197	Phospho-Akt	cycle cellulaire
131	Phospho-p44/42	
264	Phospho-STAT1	cycle cellulaire
89	PIM1	cycle cellulaire
322	PKC	protéine kinase
343	PKCi	protéine kinase
327	PKC-P z (Thr 410)	protéine kinase
459	POMC	
198	PTEN	
274	PTTG-1	cycle cellulaire
472	RAB17	oxidative stress
384	RBP JK	
312	RNF 168	
40	RY22 Phospho (Ser-2809)	
37	Ryanodine Receptor	
430	S100A9	
239	S100Protein[15E2E2] (M)	
426	SCD1	
370	Smad3 phospho	
155	Smooth Muscle Actin (SMA)	fibroblaste
221	SOD-1	cycle cellulaire
404	SOD2	oxidative stress
350	SOX 9	development
26	SOX2	development
233	SPP1	development
240	STAT3	inflammation
342	TENASCIN C (4C8MS)	development
208	TGA	
226	TGF beta 1=BIGH3	development
231	TGF beta 2	development
27	TGFβ1	immunity
28	TGFβ-1, β-2, β-3	immunity
325	TGM1	epidermal formation
319	TGT2	Transglutaminase
279	TIM-1	immunity
245	TLR2	immunity
255	TLR3	immunity
409	TNF alpha	cycle cellulaire
278	TRB-1	Regulation of translation and transcription
298	TRIB2	transduction pathways
442	TRPV2	récepteurs ionotropiques
461	TRPV4	récepteurs ionotropiques
167	TRYPTASE	immunity
168	TYROSINE HYDROLASE	synthèse des catécholamines
238	TYRP1	melanin synthesis
261	TYRP2(DCT)	melanin synthesis
433	USF-1	transcription
434	USF-2	transcription
98	V5-HRP	Tag
451	Vanin-1	oxidative stress
269	V-CAM1	cell adhesion
213	VEGF	development
452	VERSICAN	cell adhesion
399	Vimentine	fibroblaste
193	Von Hippel Lindau (VHL)	hypoxie cellulaire
92	VWF	hemostasis process
474	XBP1	oxidative stress
389	xCT	oxidative stress
420	X-IPSEN	
172	XPC (H-300)	DNA repair
348	ZO-1	transduction
303	OCT4	fibroblaste
119	4 Hydroxynonenal	oxidative stress
196	4E-BP1	translation repressor proteins
440	5HMC(OHMeCyt)	DNA methylation
441	5MC(MeCyt)	DNA methylation
45	8-Hydroxyguanosine	oxidative stress
88	8-OHdG	oxidative stress