10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

P2RY13 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50032

Product Information

Application	WB
Primary Accession	Q9BPV8
Reactivity	Human, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	40789

Additional Information

Gene ID	53829
Other Names	P2Y purinoceptor 13, P2Y13, G-protein coupled receptor 86, G-protein coupled receptor 94, P2RY13, GPR86, GPR94
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

Name	P2RY13
Synonyms	GPR86, GPR94
Function	Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Strong expression in spleen and adult brain. Lower expression in placenta, lung, liver, spinal cord, thymus, small intestine, uterus, stomach, testis, fetal brain, and adrenal gland. Not detected in pancreas, heart, kidney, skeletal muscle, ovary or fetal aorta. Clearly detected in lymph node and bone marrow, weakly detected in peripheral blood mononuclear cells (PBMC) and in peripheral blood leukocytes (PBL), but not detected in polymorphonuclear cells (PMN). In the brain, detected in all brain regions examined

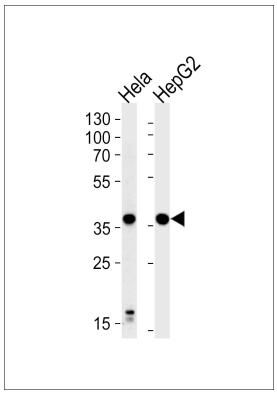
Background

Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system.

References

Lee D.K.,et al.Gene 275:83-91(2001).
Communi D.,et al.J. Biol. Chem. 276:41479-41485(2001).
Wittenberger T.,et al.J. Mol. Biol. 307:799-813(2001).
Wang Y.-G.,et al.Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.
Takeda S.,et al.FEBS Lett. 520:97-101(2002).

Images



Western blot analysis of lysates from Hela,HepG2 cell line,using P2RY13 Antibody(G716). G716 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug.