

Rabbit anti-Human GPR86/GPR94 Polyclonal Antibody | anti-GPR86/GPR94 antibody

GPR86/GPR94 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323581	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

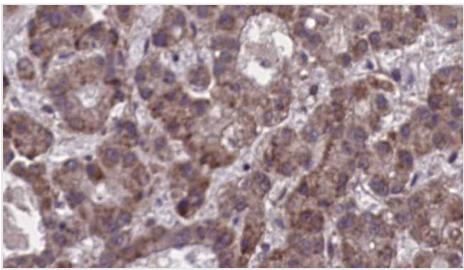
PRODUCT SYNONYMS

GPR86/GPR94; Polyclonal Antibody; GPR86/GPR94 Antibody; P2RY13; FKSG77; G protein coupled receptor 86; G protein coupled receptor 94; G-protein coupled receptor 86; G-protein coupled receptor 94; GPCR1; GPR86; GPR94; HGNC:13661; P2Y purinoceptor 13; P2Y13; P2Y13_HUMAN; Purinergic receptor P2Y G protein coupled 13; SP174; anti-GPR86/GPR94 antibody

PRODUCT SPECIFICATIONS

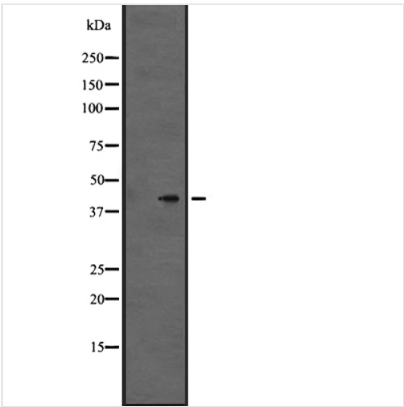
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR86/GPR94 antibody detects endogenous levels of total GPR86/GPR94
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-GPR86/GPR94 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	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.
Predicted Cross Reactivity	Dog
Similarity	Dog (83%)
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)

AAA323581 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of GPR86/GPR94 expression in HeLa cell lysate. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR86/GPR94 antibody	Description: Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194294562
NCBI GeneID	53829
NCBI Accession #	NP_795713.2
NCBI GenBank Nucleotide #	NM_176894.2
UniProt Accession #	Q9BPV8; Q05C50; Q6DKN4; Q8IUT5; Q8TDU7; Q9BY61; B2R827
Molecular Weight	Observed: 41 kDa Predicted: 41 kDa
NCBI Official Full Name	P2Y purinoceptor 13
NCBI Official Synonym Full Names	purinergic receptor P2Y13
NCBI Official Symbol	P2RY13
NCBI Official Synonym Symbols	GPCR1; GPR86; GPR94; P2Y13; SP174; FKSG77
NCBI Protein Information	P2Y purinoceptor 13
UniProt Protein Name	P2Y purinoceptor 13
UniProt Gene Name	P2RY13
UniProt Synonym Gene Names	GPR86; GPR94; P2Y13

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.