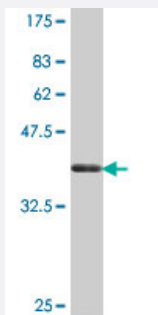


P2RX5 polyclonal antibody (A01)

Catalog # H00005026-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant P2RX5.
Immunogen	P2RX5 (NP_002552, 126 a.a. ~ 224 a.a) partial recombinant protein with GST tag.
Sequence	DGACSKDSDCHAGEAVTAGNGVKTGRCLRRENLARGTCEIFAWCPLETSSRPEEPFLKEAEDF TIFIKNHIRFPKFNFSKSNVMDVKDRSFLKSCHFGP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — P2RX5

Entrez GeneID [5026](#)

GeneBank Accession# [NM_002561](#)

Protein Accession# [NP_002552](#)

Gene Name P2RX5

Gene Alias MGC47755, P2X5, P2X5R

Gene Description purinergic receptor P2X, ligand-gated ion channel, 5

Omim ID [602836](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Several characteristic motifs of ATP-gated channels are present in its primary structure, but, unlike other members of the purinoceptors family, this receptor has only a single transmembrane domain. Three transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations ATP receptor subunit|P2X purinoceptor 5|ionotropic ATP receptor P2X5|purinergic receptor P2X ligand gated ion channel 5|purinergic receptor P2X5

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)