

DNAxPAb

Hard-to-Find
Antibody

P2RX5 DNAxPab

Catalog # H00005026-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human P2RX5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — P2RX5

Entrez GeneID	5026
GeneBank Accession#	NM_002561.2
Protein Accession#	NP_002552.2
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	<p>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]</p>
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](#)