

KB518

For research use only

Anti Human P2RX5 Polyclonal Antibody

Code No. KB518
Target P2RX5
Category GPCR
Gene ID 5026
Primary Source HGNC:8536
Synonyms P2X5; LRH-1; P2X5R; MGC47755; P2RX5

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human P2RX5

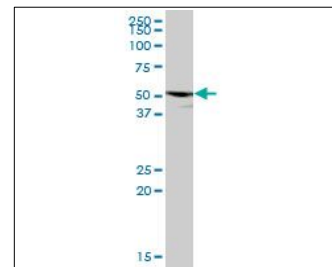
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 1 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

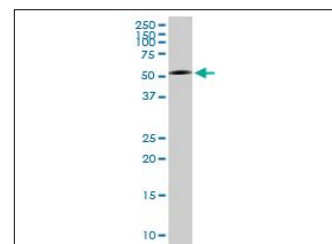
Application WB

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	-	-

(µg/mL)



[WB] human pancreas tissue lysate



[WB] P2RX5 transfected 293T cell lysate

Reference

1. Le K.-T., et al. "Primary structure and expression of a naturally truncated human P2X ATP receptor subunit from brain and immune system." FEBS Lett. 418:195-199(1997)
2. Touchman J.W., et al. "The genomic region encompassing the nephropathic cystinosis gene (CTNS): complete sequencing of a 200-kb segment and discovery of a novel gene within the common cystinosis-causing deletion." Genome Res. 10:165-173(2000)
3. Ota T., et al. "Complete sequencing and characterization of 21,243 full-length human cDNAs." Nat. Genet. 36:40-45(2004)

UniPlot Summary

//Function: Receptor for ATP that acts as a ligand gated ion channel.
 //Subcellular location: Membrane; Multi-pass membrane protein.
 //Tissue specificity: Expressed at high levels in brain and immune system.
 //Sequence similarities: Belongs to the P2X receptor family.