

KB517

For research use only

Anti Human P2RX4 Polyclonal Antibody

Code No. KB517
Target P2RX4
Category GPCR
Gene ID 5025
Primary Source HGNC:8535
Synonyms P2X4; P2X4R; P2RX4

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human P2RX4

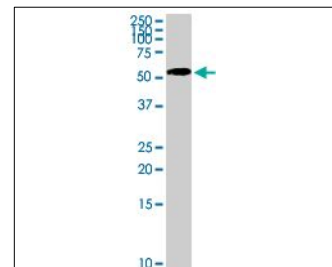
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

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

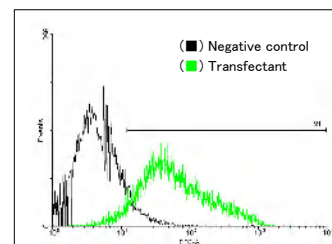
Application WB, FCM

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

(µg/mL)



[WB] P2RX4 transfected 293T cell lysate



[FCM] P2RX4 expressing 293 cells

Reference

1. Garcia-Guzman M., et al. "Characterization of recombinant human P2X4 receptor reveals pharmacological differences to the rat homologue." Mol. Pharmacol. 51:109-118(1997)
2. The MGC Project Team, et al. "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)." Genome Res. 14:2121-2127(2004)

UniPlot Summary

//Function: Receptor for ATP that acts as a ligand gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin.

//Subcellular location: Membrane; Multi-pass membrane protein.

//Sequence similarities: Belongs to the P2X receptor family.