

## ARG64684 anti-P2X4 / P2X4R antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes P2X4 / P2X4R
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms, Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	P2X4 / P2X4R
Species	Human
Immunogen	C-YREKKYKYVEDYEQ
Conjugation	Un-conjugated
Alternate Names	P2X purinoceptor 4; P2X4; ATP receptor; P2X4R; Purinergic receptor

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

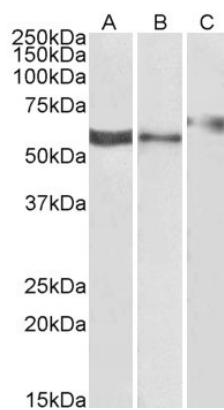
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	<a href="#">GeneID: 29659 Rat</a> <a href="#">GeneID: 5025 Human</a> <a href="#">Swiss-port # P51577 Rat</a> <a href="#">Swiss-port # Q99571 Human</a>
Background	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Feb 2012]
Research Area	Cell Biology and Cellular Response antibody; Neuroscience antibody
Calculated Mw	43 kDa

Images



ARG64684 anti-P2X4 / P2X4R antibody WB image

Western blot: 35 µg of Human kidney (A), Human liver (B) and Rat kidney (C) lysates (in RIPA buffer) stained with ARG64684 anti-P2X4 / P2X4R antibody at 1 µg/ml dilution and incubated at RT for 1 hour.