

Datasheet for ABIN207376
anti-ITPR2 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	ITPR2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPR2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from human ITPR2. Type of Immunogen: Synthetic peptide
Specificity:	Synthetic peptide corresponding to C-terminal residues of human ITPR2 (Inositol 1,4,5-triphosphate receptor type 2).
Purification:	Immunoaffinity purified

Target Details

Target:	ITPR2
Alternative Name:	ITPR2 / IP3 Receptor Type 2 (ITPR2 Products)
Background:	Name/Gene ID: ITPR2

Target Details

Subfamily: Inositol 1,4,5-triphosphate receptor

Family: Ion Channel

Synonyms: ITPR2, IP3R 2, InsP3R2, IP3R2, InsP3R type II, IP3 receptor, InsP3R type 2, IP3 receptor isoform 2, Type 2 InsP3 receptor

Gene ID: 3709

UniProt: [Q14571](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Thyroid Hormone Synthesis](#), [Myometrial Relaxation and Contraction](#), [G-protein mediated Events](#), [Interaction of EGFR with phospholipase C-gamma](#)

Application Details

Application Notes: Approved: ELISA, WB (1 µg/mL)

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.01 % sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.