



[Go to Product page](#)

Datasheet for ABIN6753344
anti-ITPR2 antibody (AA 53-102)

Overview

Quantity:	100 µL
Target:	ITPR2
Binding Specificity:	AA 53-102
Reactivity:	Human, Rat, Mouse, Cow, Monkey, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa53-102 of human ITPR2 (Q14571-2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Mouse, Rat, Ferret, Bovine, Panda, Rabbit, Horse, Guinea pig, Turkey, Zebra finch, Lizard (100%). Type of Immunogen: Synthetic peptide
Specificity:	Human ITPR2 / IP3 Receptor
Purification:	Immunoaffinity purified

Target Details

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

Target Details

Background: Name/Gene ID: ITPR2
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

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: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS, 2 % sucrose.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C
Long term: -20°C.