

IP3R-I elisa kit

IP3R-I (Phospho-Ser1764) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319289

REACTIVITY
Human, Mouse, Rat

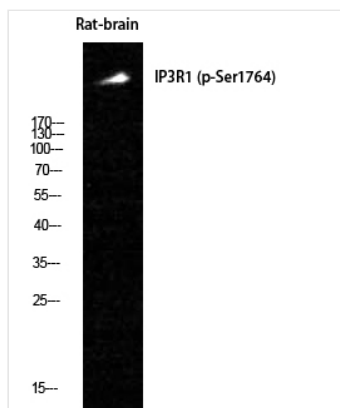
PRODUCT SYNONYMS

IP3R-I; IP3R-I (Phospho-Ser1764) Colorimetric Cell-Based ELISA Kit; IP3R-I (Phospho-Ser1764) Cell-Based ELISA Kit; ITPR1; INSP3R1; Inositol 1; 4; 5-trisphosphate receptor type 1; IP3 receptor isoform 1; IP3R 1; InsP3R1; Type 1 inositol 1; 5-trisphosphate receptor; Type 1 InsP3 receptor; IP3R-I elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western Blot analysis of Rat-brain cells using Phospho-IP3R-I (S1764) Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for IP3R-I elisa kit

The IP3R-I (Phospho-Ser1764) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect IP3R-I (Phospho-Ser1764) protein expression profile in cells. The kit can be used for measuring the relative amounts of IP3R-I (Phospho-Ser1764) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on IP3R-I (Phospho-Ser1764).

NCBI AND UNIPROT INFORMATION

NCBI GI #

269954690

NCBI GeneID	3708
NCBI Accession #	NP_001093422.2
NCBI GenBank Nucleotide #	NM_001099952.2
UniProt Accession #	Q14643; Q14660; Q99897
Molecular Weight	313,945 Da
NCBI Official Full Name	inositol 1,4,5-trisphosphate receptor type 1 isoform 1
NCBI Official Synonym Full Names	inositol 1,4,5-trisphosphate receptor, type 1
NCBI Official Symbol	ITPR1
NCBI Official Synonym Symbols	IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1
NCBI Protein Information	inositol 1,4,5-trisphosphate receptor type 1; IP3R 1; IP3 receptor; type 1 InsP3 receptor; inositol 1,4,5-trisphosphate receptor, type 1; type 1 inositol 1,4,5-trisphosphate receptor
UniProt Protein Name	Inositol 1,4,5-trisphosphate receptor type 1
UniProt Gene Name	ITPR1
UniProt Synonym Gene Names	INSP3R1; IP3R 1; InsP3R1
UniProt Entry Name	ITPR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/ip3r-i/319289>