

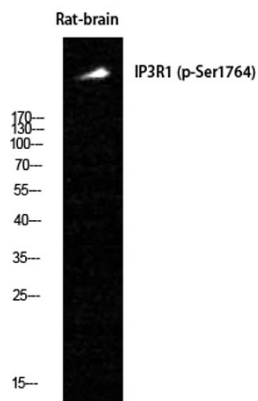


Product name:	IP3R-I (phospho Ser1764) Rabbit Polyclonal Antibody
Cat number:	ABE5963
Conjugate:	unconjugated
Host:	Rabbit
Size:	100 ug
Synonyms:	ITPR1; INSP3R1; Inositol 1; 4,5-trisphosphate receptor type 1; IP3 receptor isoform 1; IP3R 1; InsP3R1; Type 1 inositol 1,4,5-trisphosphate receptor; Type 1 InsP3 receptor
Clone:	Polyclonal
Concentration:	1 mg/ml
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human IP3R1 around the phosphorylation site of Ser1764. AA range:1730-1779
Reactivity:	Human;Mouse;Rat
Applications:	WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Background:	This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene. [provided by RefSeq, Nov 2009],
Form:	liquid
Storage:	-20°C/1 year

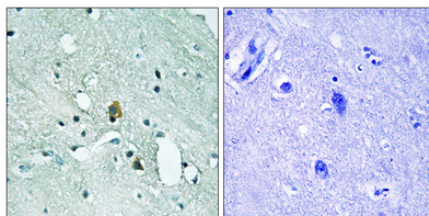
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Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



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



Immunohistochemistry analysis of
paraffin-embedded human brain, using
IP3R1 (Phospho-Ser1764) Antibody.
The picture on the right is blocked with
the phospho peptide.

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