

## TCPR2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22401	Rabbit	1 mg/ml	155210

<b>Applications</b>	WB
<b>Reactivity</b>	Human
<b>Dilution</b>	WB 1: 500-2000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	This antibody detects endogenous levels of TCPR2 at Human
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from human TCPR2
<b>Uniprot No</b>	O15040
<b>Alternative names</b>	
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	The protein encoded by this gene is a member of the tectonin beta-propeller repeat-containing (TECPR) family, and contains both TECPR and tryptophan-aspartic acid repeat (WD repeat) domains. This gene has been implicated in autophagy, as reduced expression levels of this gene have been associated with impaired autophagy. Recessive mutations in this gene have been associated with a hereditary form of spastic paraparesis (HSP). HSP is characterized by progressive spasticity and paralysis of the legs. There is also some evidence linking mutations in this gene with birdshot chorioretinopathy (BSCR), which results in inflammation of the choroid and retina. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2015],
<b>Other</b>	TECPR2 KIAA0297 KIAA0329, TCPR2

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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