

CRMP-2 Antibody | anti-CRMP-2 antibody

CRMP-2 (Ab-509) Antibody

CATALOG # AAA109487	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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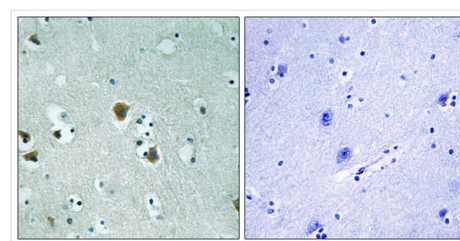
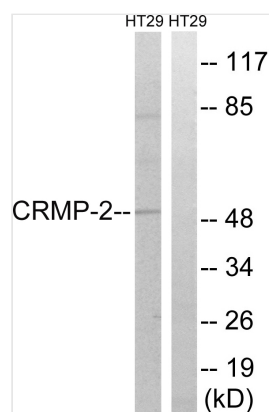
PRODUCT SYNONYMS

CRMP-2; CRMP-2 (Ab-509) Antibody; Collapsin response mediator protein 2; CRMP2; Dihydropyrimidinase related protein-2; DPYL2; DPYSL2; DRP-2; N2A3; TOAD-64; Turned on after division; 64 kDa protein; ULIP 2 protein; ULIP2; anti-CRMP-2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CRMP-2 (Ab-509) antibody detects endogenous levels of total CRMP-2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	677
Applicable Applications for anti-CRMP-2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human CRMP-2 around the phosphorylation site of threonine 509 (S-V-TP-P-K).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CRMP-2 (Ab-509) antibody. Western blot analysis of extracts from HT-29 cells, treated with heat shock, using CRMP-2 (Ab-509) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CRMP-2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Goshima Y., Nature 376:509-514(1995). Hamajima N., Gene 180:157-163(1996). Kitamura K., DNA Res. 6:291-297(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308818195
NCBI GeneID	1808
NCBI Accession #	NP_001184222.1
NCBI GenBank Nucleotide #	NM_001197293.2
UniProt Accession #	Q16555; O00424; A8K5H2; B4DR31; D3DSS7
Molecular Weight	58,163 Da
NCBI Official Full Name	dihydropyrimidinase-related protein 2 isoform 1
NCBI Official Synonym Full Names	dihydropyrimidinase like 2
NCBI Official Symbol	DPYSL2
NCBI Official Synonym Symbols	DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2
NCBI Protein Information	dihydropyrimidinase-related protein 2
UniProt Protein Name	Dihydropyrimidinase-related protein 2
UniProt Gene Name	DPYSL2
UniProt Synonym Gene Names	CRMP2; ULIP2; DRP-2; CRMP-2; ULIP-2

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.