

Mouse CRMP-5 Monoclonal Antibody | anti-CRMP-5 antibody

Anti-CRMP-5 Antibody

CATALOG # AAA266102	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CRMP-5; Monoclonal Antibody; Anti-CRMP-5 Antibody; anti-CRMP-5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of CRMP-5 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CRMP-5 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CRMP-5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CRMP-5 staining in SHSY5Y cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CRMP-5 expression in SHSY5Y (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 61 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CRMP-5 antibody	Mouse monoclonal antibody to CRMP-5
Product Categories/Family for anti-CRMP-5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	8886025
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NCBI GeneID	56896
UniProt Accession #	Q9BPU6; Q9EQF6; Q9JHU0
Molecular Weight	61,421 Da
NCBI Official Full Name	collapsin response mediator protein-5
NCBI Official Synonym Full Names	dihydropyrimidinase-like 5
NCBI Official Symbol	DPYSL5
NCBI Official Synonym Symbols	CRAM; CRMP5; Ulip6; CRMP-5
NCBI Protein Information	dihydropyrimidinase-related protein 5; DRP-5; ULIP-6; CRMP3-associated molecule; UNC33-like phosphoprotein 6; collapsin response mediator protein 5; collapsin response mediator protein-5
UniProt Protein Name	Dihydropyrimidinase-related protein 5
UniProt Gene Name	DPYSL5
UniProt Synonym Gene Names	CRMP5; ULIP6; DRP-5; CRAM; CRMP-5; ULIP-6
UniProt Entry Name	DPYL5_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/monoclonal/crmp-5-antibody-immunochemistry-immunofluorescence-western-blot-elisa/266102>