

Rabbit CRB2 Polyclonal Antibody | anti-CRB2 antibody

CRB2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268984	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CRB2; Polyclonal Antibody; Crb2; CRUM2_HUMAN; Crumbs homolog 2 (Drosophila); Crumbs homolog 2; Crumbs-like protein 2; RP11-230L22.2; anti-CRB2 antibody

PRODUCT SPECIFICATIONS

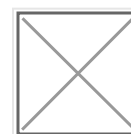
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified by Protein A
Applicable Applications for anti-CRB2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Immunogen	KLH conjugated synthetic peptide derived from human CRB2 701-800/1285
Positive control	Expressed in retina, fetal eye and brain. Also expressed in kidney, ARPE-19 and RPE/Choroid cell lines, and at low levels in lung, placenta and heart.
Subcellular location	Secreted and Cell membrane.
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 degree C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 degree C.

IMAGES



Application Data

Rat brain tissue; 4% Paraformaldehyde-fixed and para fin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking bu fer (normal goat serum) at 37 ? for 20 min; Incubation: Anti-CRB2 Polyclonal Antibody, Unconjugated 1:200, overnight at 4 ? , followed by conjugation to the secondary antibody and DAB staining.



WB (Western Blot)

Cerebrum (Mouse) Lysate at 40 ug. Primary: Anti-CRB2 at 1/1000 dilution. Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 100,123,131 kD. Observed band size: 100,131 kD

ADDITIONAL INFORMATION

Related Product Information for anti-CRB2 antibody	May play a role in polarized cells morphogenesis.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q5IJ48
Molecular Weight	100, 123, 131 kDa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crb2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/268984>