

Rabbit RABEP2 Polyclonal Antibody | anti-RABEP2 antibody

RABEP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325022	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RABEP2; Polyclonal Antibody; RABEP2 Antibody; FLJ23282; FRA; Rab GTPase binding effector protein 2; Rab GTPase-binding effector protein 2; Rabaptin 5 beta; Rabaptin RAB GTPase binding effector protein 2; Rabaptin-5beta; RABE2_HUMAN; RABEP 2; RABPT5B; anti-RABEP2 antibody

PRODUCT SPECIFICATIONS

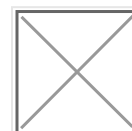
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RABEP2 antibody detects endogenous levels of total RABEP2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	569
Applicable Applications for anti-RABEP2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm. Early Endosome.
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit
Similarity	Pig (89%), Bovine (89%), Sheep (89%), Rabbit (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells using RABEP2 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325022 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RABEP2 antibody	Function: Plays a role in membrane trafficking and in homotypic early endosome fusion. Subunit Structure: Heterodimer with RABGEF1. The dimer binds RAB5A that has been activated by GTP-binding. Similarity: Belongs to the rabaptin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117956403
NCBI GeneID	79874
NCBI Accession #	NP_079092.2
NCBI GenBank Nucleotide #	NM_024816.2
UniProt Accession #	Q9H5N1
Molecular Weight	Observed: 64 kD Predicted: 64 kDa
NCBI Official Full Name	rab GTPase-binding effector protein 2
NCBI Official Synonym Full Names	rabaptin, RAB GTPase binding effector protein 2
NCBI Official Symbol	RABEP2
NCBI Official Synonym Symbols	FRA
NCBI Protein Information	rab GTPase-binding effector protein 2
UniProt Protein Name	Rab GTPase-binding effector protein 2
UniProt Gene Name	RABEP2
UniProt Synonym Gene Names	RABPT5B

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/polyclonal/rabep2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325022>