

Rabbit CD234 Polyclonal Antibody | anti-DARC antibody

Anti-CD234 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260266	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

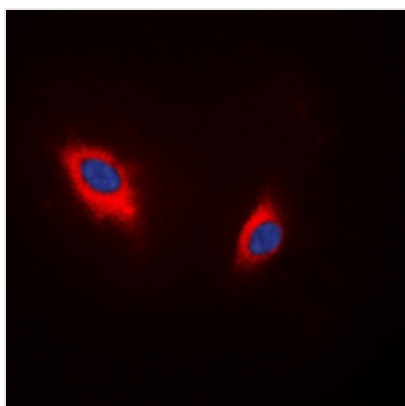
PRODUCT SYNONYMS

CD234; Polyclonal Antibody; Anti-CD234 Antibody; ACKR1; FY; GPD; Duffy antigen/chemokine receptor; Atypical chemokine receptor 1; Fy glycoprotein; GpFy; Glycoprotein D; Plasmodium vivax receptor; anti-DARC antibody

PRODUCT SPECIFICATIONS

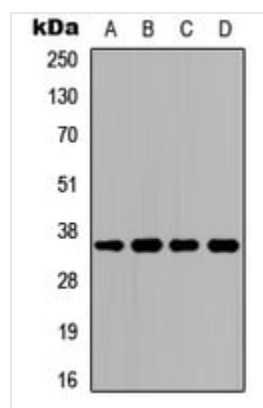
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD234 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	338
Applicable Applications for anti-DARC antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD234. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD234 staining in HeLa 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CD234 expression in HeLa (A), K562 (B), Raw264.7 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DARC antibody	Rabbit polyclonal antibody to CD234
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NCBI AND UNIPROT INFORMATION

NCBI GI #	171846251
NCBI GeneID	2532
NCBI Accession #	NP_001116423.1
NCBI GenBank Nucleotide #	NM_001122951.2
UniProt Accession #	Q16570; O75898; Q16300; Q8WWE3; Q9UJP0; Q9UKZ5; Q9UKZ6; Q9UQE1; A8YPG5
NCBI Official Full Name	atypical chemokine receptor 1 isoform a
NCBI Official Synonym Full Names	atypical chemokine receptor 1 (Duffy blood group)
NCBI Official Symbol	ACKR1
NCBI Official Synonym Symbols	FY; Dfy; GPD; DARC; GpFy; CCBP1; CD234; WBCQ1
NCBI Protein Information	atypical chemokine receptor 1
UniProt Protein Name	Atypical chemokine receptor 1
UniProt Gene Name	ACKR1
UniProt Synonym Gene Names	DARC; FY; GPD; GpFy
UniProt Entry Name	ACKR1_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/polyclonal/cd234-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260266>