

Datasheet for ABIN1713473
anti-CD35 antibody (AA 1301-1400)



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1 Publication

Overview

Quantity:	100 µL
Target:	CD35 (CR1)
Binding Specificity:	AA 1301-1400
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD35 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CR1/CD35
Isotype:	IgG
Specificity:	May recognize Complement component receptor 1-like protein in certain tissues, which is expressed in fetal liver and to a lesser extent in fetal spleen and thymus.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CD35 (CR1)
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Target Details

Alternative Name:	CD35 (CR1 Products)
Background:	Synonyms: KN, C3BR, C4BR, CD35, Complement receptor type 1, C3b/C4b receptor, CR1 Background: Mediates cellular binding of particles and immune complexes that have activated complement.
Gene ID:	1378
UniProt:	P17927
Pathways:	Complement System , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Rovituso, Scheffler, Wunsch, Kleinschnitz, Dörck, Ulzheimer, Bayas, Steinman, Ergün, Kuerten: "CEACAM1 mediates B cell aggregation in central nervous system autoimmunity." in: **Scientific reports**, Vol. 6, pp. 29847, (2016) ([PubMed](#)).