

Rabbit anti-Mouse, Human CLEC4E/MINCLE Polyclonal Antibody | anti-CLEC4E antibody

CLEC4E/MINCLE Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162867	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence, ELISA

PRODUCT SYNONYMS

CLEC4E/MINCLE; Polyclonal Antibody; CLEC4E/MINCLE Rabbit anti-Human Polyclonal Antibody; IHC-plus CLEC4E/MINCLE Antibody; CLEC4E; CLECSF9; MINCLE; anti-CLEC4E antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CLEC4E/MINCLE
Purity/Purification	Protein G purified
Form/Format	PBS, pH7.4, 0.03% Proclin 300, 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CLEC4E antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Target	Human CLEC4E/MINCLE
Immunogen	Recombinant human C-type lectin domain family 4 member E protein.
Conjugation	Unconjugated
Preparation and Storage	Short term: store at -20 degree C. Long term: store at -80 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

CLEC4E/MINCLE Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE), at a dilution of 1:100.



WB (Western Blot)

CLEC4E/MINCLE Antibody-Western blot. All lanes: CLEC4E antibody at 0.3 ug/ml+ Mouse spleen tissue Goat polyclonal to rabbit at 1:10000 dilution. Predicted band size: 25 kDa. Observed band size: 25 kDa.



ICC (Immunocytochemistry)

CLEC4E/MINCLE Antibody-Immunofluorescence staining of U251 cells with CLEC4E Antibody at 1:250, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC4E antibody	MINCLE antibody is an unconjugated rabbit polyclonal antibody to MINCLE (CLEC4E) from human. It is reactive with human and mouse. Validated for ELISA, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657333
NCBI GeneID	26253
NCBI Accession #	NP_055173.1
NCBI GenBank Nucleotide #	NM_014358
UniProt Accession #	Q9ULY5; B2R6Q6
Molecular Weight	25,073 Da
NCBI Official Full Name	C-type lectin domain family 4 member E
NCBI Official Synonym Full Names	C-type lectin domain family 4, member E
NCBI Official Symbol	CLEC4E
NCBI Official Synonym Symbols	MINCLE; CLECSF9
NCBI Protein Information	C-type lectin domain family 4 member E; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9; C-type lectin superfamily member 9; macrophage-inducible C-type lectin
UniProt Protein Name	C-type lectin domain family 4 member E
UniProt Gene Name	CLEC4E
UniProt Synonym Gene Names	MINCLE1 PublicationManual assertion based on opinion iniRef.10

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/clec4e-mincle-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162867>