

Rabbit anti-Rat, Cow CLEC 4E Polyclonal Antibody | anti-CLEC4E antibody

CLEC 4E Polyclonal Antibody

CATALOG # AAA292154	HOST Rabbit	REACTIVITY Rat, Cow	APPLICATIONS Immunofluorescence, Immunohistochemistry, Immunohistochemistry
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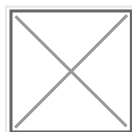
PRODUCT SYNONYMS

CLEC 4E; Polyclonal Antibody; CLEC 4E Polyclonal Antibody; C-type lectin domain family 4 member E; C-type lectin superfamily member 9; Macrophage-inducible C-type lectin; MINCLE; CLEC4E; anti-CLEC4E antibody

PRODUCT SPECIFICATIONS

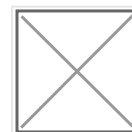
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-CLEC4E antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Notes	ECO:0000303 PubMed:24101491, ECO:0000312 HGNC: HGNC:14555
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Blank control: Hela(blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice. Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 5 ug in 100 uL 1X PBS containing 0.5% BSA(green).



FCM/FACS (Flow Cytometry)

Black line : Positive blank control (Hela); Negative blank control (A431) Green line : Primary Antibody (Rabbit Anti-CLEC 4E antibody (bs-8541R)) Orange line? Isotype Control Antibody (Rabbit IgG) .Blue line : Secondary Antibody (Goat anti-rabbit IgG-PE)/(Goat anti-rabbit IgG-AF488) Hela(Positive)and A431(Negative control)cells (black) were incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with CLEC 4E Antibody(bs-8541R)at 1:50 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody(blue) incubation for 40 min at room temperature. Acquisitions of 20,000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657333
NCBI GeneID	26253
NCBI Accession #	NP_055173.1
NCBI GenBank Nucleotide #	NM_014358.3
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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