

Rabbit anti-Human CLECSF6 Polyclonal Antibody | anti-CLECSF6 antibody

CLECSF6 Polyclonal Antibody

CATALOG # AAA29339	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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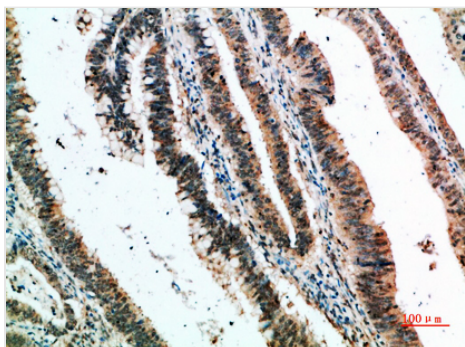
PRODUCT SYNONYMS

CLECSF6; Polyclonal Antibody; CLECSF6 Polyclonal Antibody; C-type lectin domain family 4 member A (C-type lectin DDB27)(C-type lectin superfamily member 6)(Dendritic cell immunoreceptor)(Lectin-like immunoreceptor); anti-CLECSF6 antibody

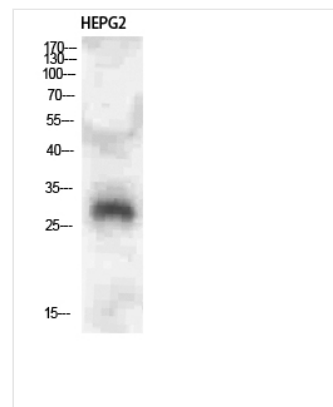
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CLECSF6 antibody	WB (Western Blot)
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.

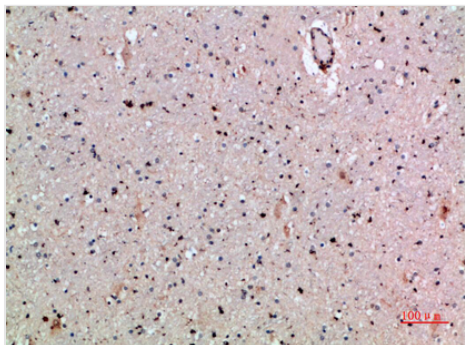
IMAGES



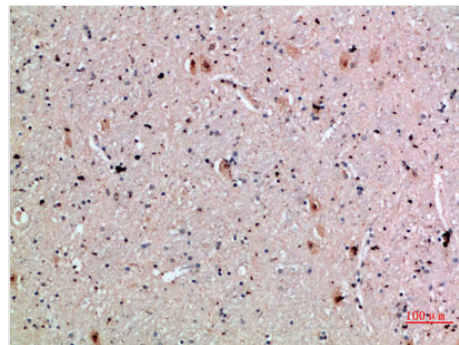
IHC (Immunohistochemistry)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



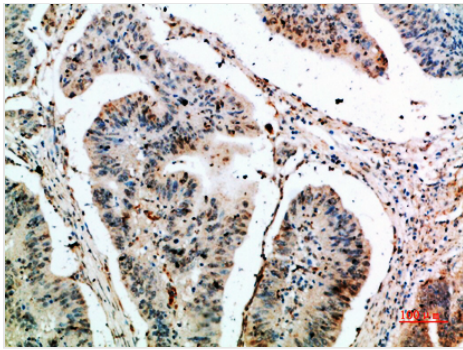
WB (Western Blot)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



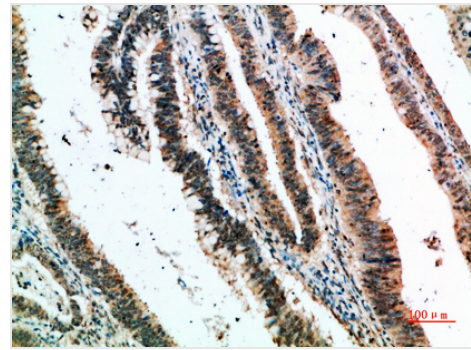
IHC (Immunohistochemistry)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-CLECSF6 antibody

C-type lectin receptor that binds carbohydrates mannose and fucose but also weakly interacts with N-acetylglucosamine (GlcNAc) in a Ca²⁺-dependent manner (PubMed:10438934). Once triggered by antigen, it is internalized by clathrin-dependent endocytosis and delivers its antigenic cargo into the antigen presentation pathway resulting in cross-priming of CD8 (+) T cells. This cross-presentation and cross-priming are enhanced by TLR7 and TLR8 agonists with increased expansion of the CD8 (+) T cells, high production of IFNG and TNF with reduced levels of IL4, IL5 and IL13 (PubMed:20530286). In plasmacytoid dendritic cells, inhibits TLR9-mediated IFNA and TNF production (PubMed:18258799). May be involved via its ITIM motif (immunoreceptor tyrosine-based inhibitory motifs) in the inhibition of B-cell-receptor-mediated calcium mobilization and protein tyrosine phosphorylation (PubMed:10438934).

NCBI AND UNIPROT INFORMATION

NCBI GI #	59797977
NCBI GeneID	50856
UniProt Accession #	Q9UMR7; Q17R69; Q8WXW9; Q9H2Z9; Q9NS33; Q9UI34
Molecular Weight	237
NCBI Official Full Name	C-type lectin domain family 4 member A
NCBI Official Synonym Full Names	C-type lectin domain family 4, member A
NCBI Official Symbol	CLEC4A
NCBI Official Synonym Symbols	DCIR; LLIR; DDB27; CLECSF6; HDCGC13P
NCBI Protein Information	C-type lectin domain family 4 member A; C-type lectin DDB27; lectin-like immunoreceptor; dendritic cell immunoreceptor; C-type lectin superfamily member 6; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6
UniProt Protein Name	C-type lectin domain family 4 member A
UniProt Gene Name	CLEC4A
UniProt Synonym Gene Names	CLECSF6; DCIR; LLIR
UniProt Entry Name	CLC4A_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.