

Rabbit anti-Human, Mouse CD207 Polyclonal Antibody | anti-CD207 antibody

CD207 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306602	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

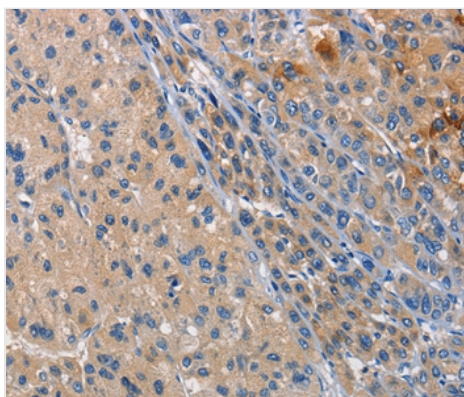
PRODUCT SYNONYMS

CD207; Polyclonal Antibody; CD207 Antibody; CLEC4K; anti-CD207 antibody

PRODUCT SPECIFICATIONS

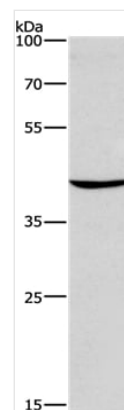
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD207 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	328
Applicable Applications for anti-CD207 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human CD207 molecule, langerin
Target Name	CD207
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse skin tissue Amount of lysate: 40ug per lane Primary antibody: 1/425 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CD207 antibody	The protein encoded by this gene is expressed only in Langerhans cells which are immature dendritic cells of the epidermis and mucosa. It is localized in the Birbeck granules, organelles present in the cytoplasm of Langerhans cells and consisting of superimposed and zippered membranes. It is a C-type lectin with mannose binding specificity, and it has been proposed that mannose binding by this protein leads to internalization of antigen into Birbeck granules and providing access to a nonclassical antigen-processing pathway. Mutations in this gene result in Birbeck granules deficiency or loss of sugar binding activity.
Product Categories/Family for anti-CD207 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	557357745
NCBI GeneID	50489
NCBI Accession #	NP_056532.4
NCBI GenBank Nucleotide #	NM_015717.4
UniProt Accession #	Q9UJ71
Molecular Weight	36,725 Da
NCBI Official Full Name	C-type lectin domain family 4 member K
NCBI Official Synonym Full Names	CD207 molecule, langerin
NCBI Official Symbol	CD207
NCBI Official Synonym Symbols	CLEC4K
NCBI Protein Information	C-type lectin domain family 4 member K
UniProt Protein Name	C-type lectin domain family 4 member K
UniProt Gene Name	CD207
UniProt Synonym Gene Names	CLEC4K
UniProt Entry Name	CLC4K_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://www.aaabiotech.com/polyclonal/cd207-antibody-immunohistochemistry-western-blot-elisa/306602>