

Rabbit CD73 Polyclonal Antibody | anti-CD73 antibody

CD73 Rabbit pAb

CATALOG # AAA268568	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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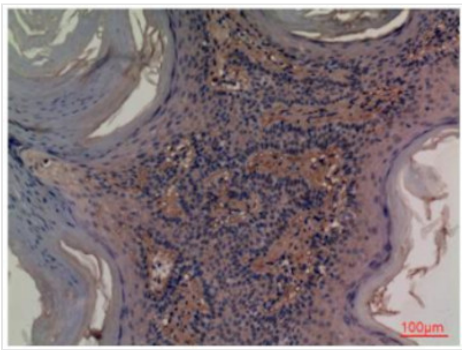
PRODUCT SYNONYMS

CD73; Polyclonal Antibody; CD73 Rabbit pAb; NT5E; NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; anti-CD73 antibody

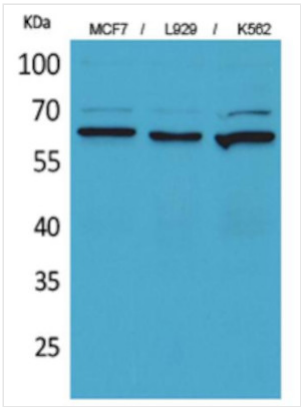
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CD73 Polyclonal Antibody detects endogenous levels of CD73 protein
Purity/Purification	Affinity Purified
Form/Format	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-CD73 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human NT5E. AA range:431-480
Organism	Human, Mouse
Cellular Localization	Cell membrane ; Lipid-anchor, GPI-anchor
Tissue specificity	Leukocyte, Liver, Placenta, Skin,
Function	Catalytic activity:A 5'-ribonucleotide + H(2)O = a ribonucleoside + phosphate., cofactor: Zinc., Disease:There is a decrease in the activity of NT5 in B-cell chronic lymphocytic leukemia., Function:Hydrolyzes extracellular nucleotides into membrane permeable nucleosides., similarity: Belongs to the 5'-nucleotidase family., subunit:Homodimer; disulfide-linked.
Preparation and Storage	Store at -15 degree C to -25 degree C/1 year (Do not lower than -25 degree C)

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin- embedded human-skin, antibody was diluted at 1:100.



WB (Western Blot)
Western Blot analysis of MCF7, L929, K562 cells using CD73 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112825
NCBI GeneID	4907
UniProt Accession #	P21589
Molecular Weight	68kD (Observed)
NCBI Official Full Name	5'-nucleotidase
NCBI Official Synonym Full Names	5'-nucleotidase ecto
NCBI Official Symbol	NT5E
NCBI Official Synonym Symbols	NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA
NCBI Protein Information	5'-nucleotidase
UniProt Protein Name	5'-nucleotidase
UniProt Gene Name	NT5E
UniProt Synonym Gene Names	NT5; NTE; 5'-NT
UniProt Entry Name	5NTD_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://stage.aaabiotech.com/polyclonal/cd73-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/268568>