



CD73 rabbit pAb

Cat No.:ES3984

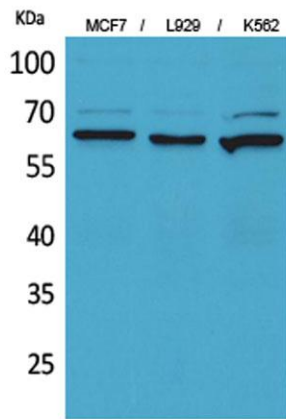
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Overview

Product Name	CD73 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human NT5E. AA range:431-480
Specificity	CD73 Polyclonal Antibody detects endogenous levels of CD73 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	5'-nucleotidase
Gene Name	NT5E
Cellular localization	Cell membrane ; Lipid-anchor, GPI-anchor .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	68kD
Human Gene ID	4907
Human Swiss-Prot Number	P21589
Alternative Names	NT5E; NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; CD73
Background	The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and

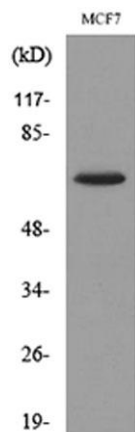
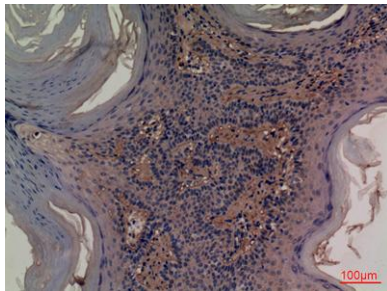


arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011],



Western Blot analysis of MCF7, L929, K562 cells using CD73 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:100



Western blot analysis of lysate from MCF7 cells, using NT5E Antibody.

