

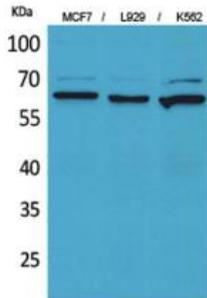
CD73 Rabbit Polyclonal Antibody

OPR3984

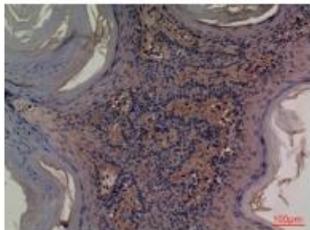
Reactivity	H,M,R	Storage	-20°C, Avoid freeze / thaw cycles
Host	Rabbit	Applications	WB;IHC,IF,ELISA
Isotype	IgG	Concentration	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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



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

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human NT5E. AA range:431-480
Swissprot	P21589
Synonyms	NT5E; NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; CD73

Product Information

Observed MW	68 kDa
Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Dilution	WB: 1/500 - 1/2000, IHC-p: 1:100-300 , ELISA: 1/20000.

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user

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.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow.

Please contact Origin Diagnostics and Research for further assistance

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