

CD73 Polyclonal Antibody
Catalog # AP73437**Specification****CD73 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P21589
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD73 Polyclonal Antibody - Additional Information

Gene ID 4907

Other Names

NT5E; NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; CD73

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD73 Polyclonal Antibody - Protein Information

Name NT5E

Synonyms NT5, NTE

Function

Catalyzes the hydrolysis of nucleotide monophosphates, releasing inorganic phosphate and the corresponding nucleoside, with AMP being the preferred substrate (PubMed:21933152, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed:34403084). Shows a preference for ribonucleotide monophosphates over their equivalent deoxyribose forms (PubMed:34403084). Other substrates include IMP, UMP, GMP, CMP, dAMP, dCMP, dTMP, NAD and NMN (PubMed:21933152, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed:34403084).

href="http://www.uniprot.org/citations/24887587" target="_blank">24887587, PubMed:34403084).

Cellular Location

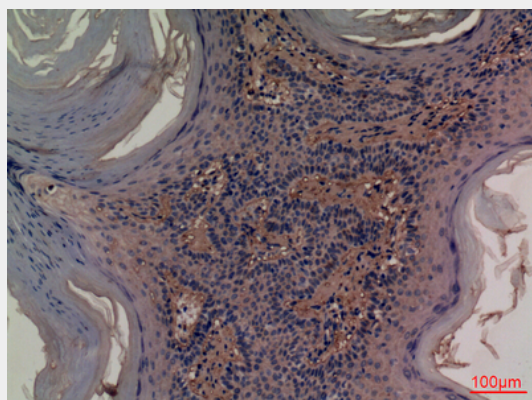
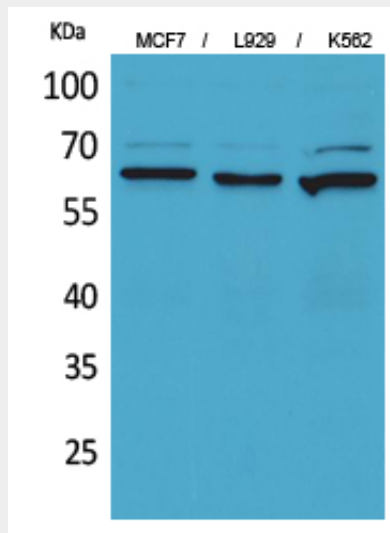
Cell membrane; Lipid-anchor, GPI-anchor

CD73 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD73 Polyclonal Antibody - Images



CD73 Polyclonal Antibody - Background

Hydrolyzes extracellular nucleotides into membrane permeable nucleosides. Exhibits AMP-, NAD-, and NMN-nucleosidase activities.