

# CD73 Antibody

Rabbit mAb Catalog # AP91243

### **Product Information**

**Application** WB, IHC **Primary Accession** P21589 Reactivity Human Clonality Monoclonal

**Other Names** 5' nucleotidase (CD73); 5' nucleotidase precursor; 5' nucleotidase; ecto; 5NTD;

CD73; CD73 antigen; E5NT; Ecto 5' nucleotidase; Ecto-5'-nucleotidase; NT5E;

NTE;

Rabbit IgG Isotype Host Rabbit Calculated MW 63368

## **Additional Information**

WB 1:500~1:2000 IHC 1:50~1:200 Dilution

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human CD73

**Description** Hydrolyzes extracellular nucleotides into membrane permeable nucleosides. Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

#### **Protein Information**

NT5E Name

**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,

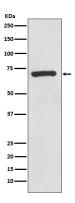
PubMed: 24887587, PubMed: 34403084). Shows a preference for

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).

**Cellular Location** Cell membrane; Lipid-anchor, GPI-anchor

# **Images**



Western blot analysis of CD73 expression in A375 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.