

**Anti-CD73 Rabbit Monoclonal Antibody**  
**Catalog # ABO13546****Specification**

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**Anti-CD73 Rabbit Monoclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC                |
| Primary Accession | <a href="#">P21589</a> |
| Host              | Rabbit                 |
| Isotype           | Rabbit IgG             |
| Reactivity        | Human                  |
| Clonality         | Monoclonal             |
| Format            | Liquid                 |

**Description**

Anti-CD73 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

**Anti-CD73 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 4907

**Other Names**

5'-nucleotidase, 5'-NT, 3.1.3.35, 3.1.3.5, 3.1.3.89, 3.1.3.91, 3.1.3.99, 5'-deoxynucleotidase, Ecto-5'-nucleotidase, IMP-specific 5'-nucleotidase, Thymidylate 5'-phosphatase, CD73, NT5E, NT5, NTE

**Calculated MW**

63368 MW KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200

**Subcellular Localization**

Cell membrane; Lipid-anchor, GPI-anchor.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human CD73

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

## Anti-CD73 Rabbit Monoclonal 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:<a href="http://www.uniprot.org/citations/21933152" target="\_blank">21933152</a>, PubMed:<a href="http://www.uniprot.org/citations/22997138" target="\_blank">22997138</a>, PubMed:<a href="http://www.uniprot.org/citations/23142347" target="\_blank">23142347</a>, PubMed:<a href="http://www.uniprot.org/citations/24887587" target="\_blank">24887587</a>, PubMed:<a href="http://www.uniprot.org/citations/34403084" target="\_blank">34403084</a>). Shows a preference for ribonucleotide monophosphates over their equivalent deoxyribose forms (PubMed:<a href="http://www.uniprot.org/citations/34403084" target="\_blank">34403084</a>). Other substrates include IMP, UMP, GMP, CMP, dAMP, dCMP, dTMP, NAD and NMN (PubMed:<a href="http://www.uniprot.org/citations/21933152" target="\_blank">21933152</a>, PubMed:<a href="http://www.uniprot.org/citations/22997138" target="\_blank">22997138</a>, PubMed:<a href="http://www.uniprot.org/citations/23142347" target="\_blank">23142347</a>, PubMed:<a href="http://www.uniprot.org/citations/24887587" target="\_blank">24887587</a>, PubMed:<a href="http://www.uniprot.org/citations/34403084" target="\_blank">34403084</a>).

### Cellular Location

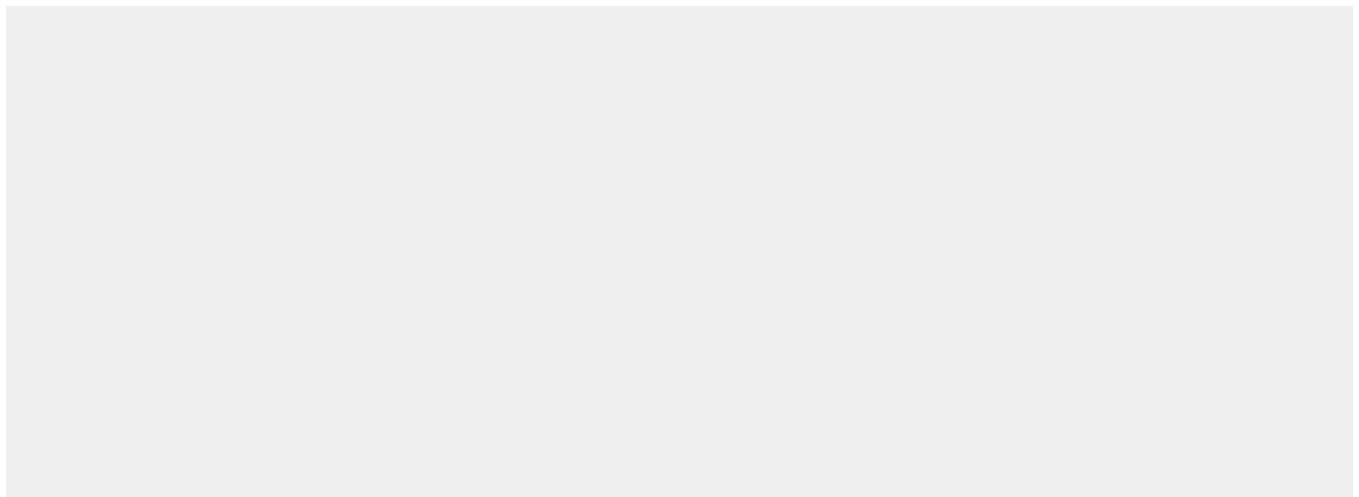
Cell membrane; Lipid-anchor, GPI-anchor

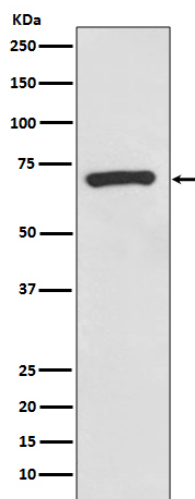
## Anti-CD73 Rabbit Monoclonal Antibody - Protocols

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](#)

## Anti-CD73 Rabbit Monoclonal Antibody - Images





Western blot analysis of CD73 expression in A375 cell lysate.