

(KO Validated) NT5E/CD73 Polyclonal Antibody

catalog number: **E-AB-60564**

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

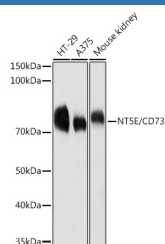
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human NT5E / CD73
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

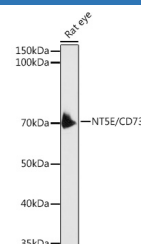
Data



Western blot analysis of extracts of various cell lines using CD73/NT5E Polyclonal Antibody at 1:1000 dilution.

Observed-MV:70 kDa

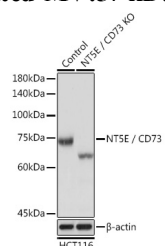
Calculated-MV:57 kDa/63 kDa



Western blot analysis of extracts of Rat eye using CD73/NT5E Polyclonal Antibody at 1:1000 dilution.

Observed-MV:70 kDa

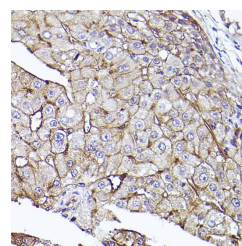
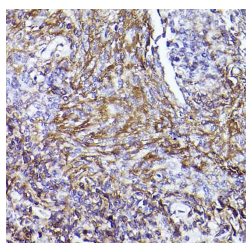
Calculated-MV:57 kDa/63 kDa



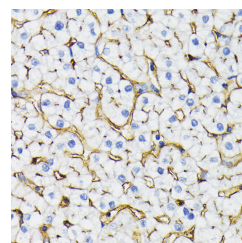
Western blot analysis of extracts from normal (control) and CD73/NT5E Polyclonal antibody knockout (KO) HCT116 cells using CD73/NT5E Polyclonal antibody at 1:3000 dilution.

Observed-MV:70 kDa

Calculated-MV:57 kDa/63 kDa

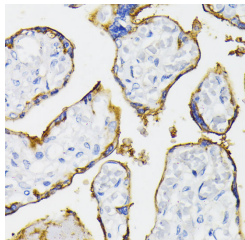


Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



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Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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