

Anti-NT5E antibody (27-574) (STJ24827)

STJ24827

GENERAL INFORMATION

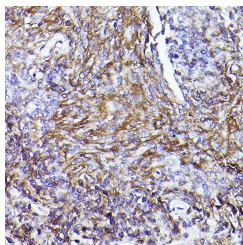
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

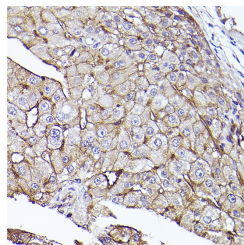
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:3000-1:30000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

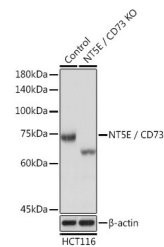
Gene ID	4907
Gene Symbol	NT5E
Uniprot ID	5NTD_HUMAN
Immunogen	
Immunogen Region	27-574
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 27-377 of human CD73/NT5E (NP_002517.1).
Immunogen Sequence	WELTILHTNDVHSRLEQTSE DSSKCVNASRCMGGVARLFT KVQIIRRAEPNVLLEDAGDQ YQGTIWFTVYKGAEVAHFMN ALRYDAMALGNHEFDNGVEG LIEPLLKEAKFPILSANIKAKGPLASQISGLYLPYKVLVP GDEVVGIVGYTSKETPFLSN PGTNLVFEDEITALQPEVDK LKTLNVNKIALLGHSGFEMD KLIAQKVRGVDVWVGHSNT FLYTGNPPSKEVPAGKYPF



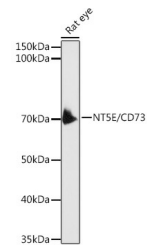
Immunohistochemistry analysis of CD73/NT5E in paraffin-embedded human tonsil using [KO Validated] CD73/NT5E Rabbit polyclonal antibody (STJ24827) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CD73/NT5E in paraffin-embedded human liver cancer using [KO Validated] CD73/NT5E Rabbit polyclonal antibody (STJ24827) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and CD73/NT5E knockout (KO) HCT116 cells, using [KO Validated] CD73/NT5E Rabbit polyclonal antibody (STJ24827) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from Rat eye, using [KO Validated] CD73/NT5E Rabbit polyclonal antibody (STJ24827) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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