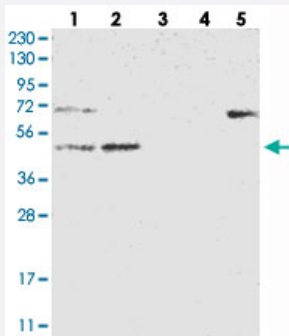


NT5DC1 polyclonal antibody

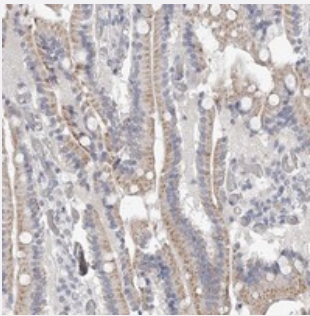
Catalog # PAB22437 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NT5DC1 polyclonal antibody (Cat # PAB22437).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with NT5DC1 polyclonal antibody (Cat # PAB22437) shows moderate cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NT5DC1.
Immunogen	Recombinant protein corresponding to amino acids of human NT5DC1.
Sequence	GFFSHLPSQRPFRTLENDEEQEALPSLDKPGWYSQGNVHLYELLKKMTGKPEPKVVYFGDSM HSDIFPARHYSNWETVLILEELR
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NT5DC1 polyclonal antibody (Cat # PAB22437).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with NT5DC1 polyclonal antibody (Cat # PAB22437) shows moderate cytoplasmic positivity in glandular cells.

Gene Info — NT5DC1

Entrez GeneID	221294
Protein Accession#	Q5TFE4
Gene Name	NT5DC1
Gene Alias	C6orf200, LP2642, MGC131837, MGC24302, NT5C2L1
Gene Description	5'-nucleotidase domain containing 1
Gene Ontology	Hyperlink
Gene Summary	cytosolic II-like 1 protein OTTHUMP00000017054
Other Designations	5'-nucleotidase, cytosolic II-like 1 protein OTTHUMP00000017054

Publication Reference

- [Proteome-wide Map of Targets of T790M-EGFR-Directed Covalent Inhibitors.](#)

Sherry Niessen, Melissa M Dix, Sabrina Barbas, Zachary E Potter, Shuyan Lu, Oleg Brodsky, Simon Planken, Douglas Behenna, Chau Almaden, Ketan S Gajiwala, Kevin Ryan, RoseAnn Ferre, Michael R Lazear, Matthew M Hayward, John C Kath, Benjamin F Cravatt.

Cell Chemical Biology 2017 Nov; 24(11):1388.

Application: WB-Ce, Human, HEK293T cells

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tooth Abnormalities](#)