



[Go to Product page](#)

Datasheet for ABIN544803
anti-CD73 antibody (N-Term)

2 Images

2 Publications

Overview

Quantity:	400 µL
Target:	CD73 (NT5E)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD73 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of NT5E.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human NT5E.
Cross-Reactivity:	Human

Target Details

Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
Gene ID:	4907
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:10-50)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

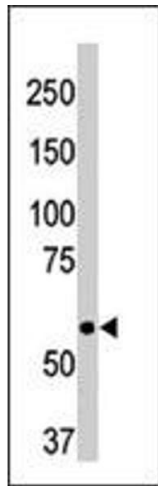
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

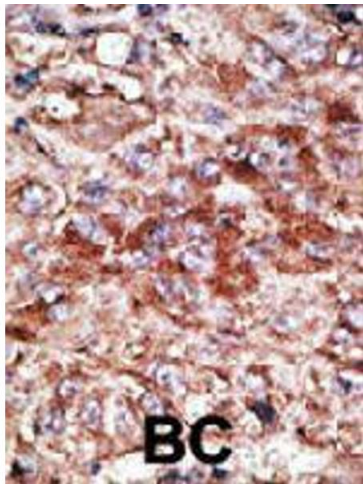
Product cited in: Hashikawa, Takedachi, Terakura, Saho, Yamada, Thompson, Shimabukuro, Murakami: "Involvement of CD73 (ecto-5'-nucleotidase) in adenosine generation by human gingival fibroblasts." in: **Journal of dental research**, Vol. 82, Issue 11, pp. 888-92, (2003) ([PubMed](#)).

Rosi, Carlucci, Marinello, Tabucchi: "Ecto-5'-nucleotidase in B-cell chronic lymphocytic leukemia." in: **Biomedicine & pharmacotherapy**, Vol. 56, Issue 2, pp. 100-4, (2002) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of NT5E polyclonal antibody in Y-79 cell line lysate (35 ug/lane). NT5E (arrow) was detected using the purified polyclonal antibody.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human cancer tissue reacted with NT5E polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma