Datasheet for ABIN7249046

anti-CD24 antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	CD24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human CD24
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and in many B cells. The encoded protein is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second

Target Details

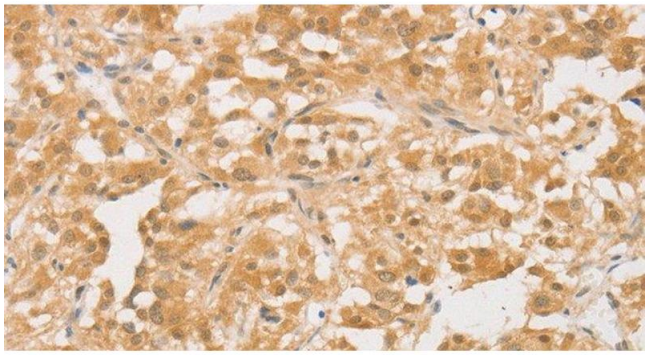
	messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.
NCBI Accession:	NP_037362
UniProt:	P25063
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation

Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

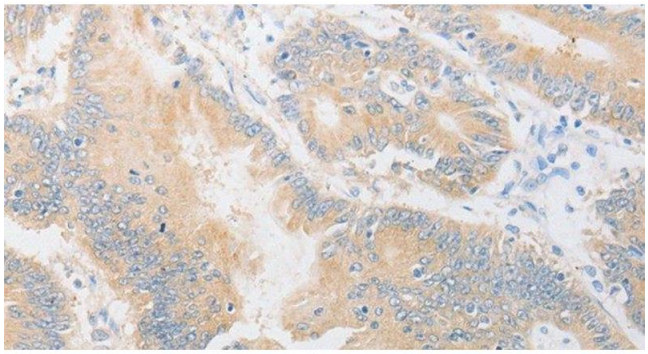
Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CD24 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human colon cancer using CD24 Polyclonal Antibody at dilution of 1:40

