

Datasheet for ABIN7189818

anti-Chromosome 5 Open Reading Frame 39 (C5orf39) antibody

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2 Images

Overview

Quantity:	100 µL
Target:	Chromosome 5 Open Reading Frame 39 (C5orf39)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human ANXA2R
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	Chromosome 5 Open Reading Frame 39 (C5orf39)
Alternative Name:	ANXA2R (C5orf39 Products)
Background:	Background: ANXA2R (annexin-2 receptor), also known as AX2R or C5orf39, is a 193 amino acid protein that is widely expressed and may act as an annexin II receptor on marrow stromal cells to induce osteoclast formation. In addition, ANXA2R is highly expressed in lymphocytes and is also found in resting CD4+ and CD8+ T cells. The gene encoding ANXA2R maps to

Target Details

human chromosome 5, which contains 181 million base pairs and comprises nearly 6 % of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5-associated and is caused by insertions or deletions within the TCOF1 gene.

Aliases: Annexin 2 receptor antibody, Annexin II receptor antibody, Annexin-2 receptor antibody, ANXA2R antibody, AX2R antibody, AX2R_HUMAN antibody, AXIIR antibody, C5orf39 antibody, Chromosome 5 open reading frame 39 antibody, LOC389289 antibody

UniProt: [Q3ZCQ2](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

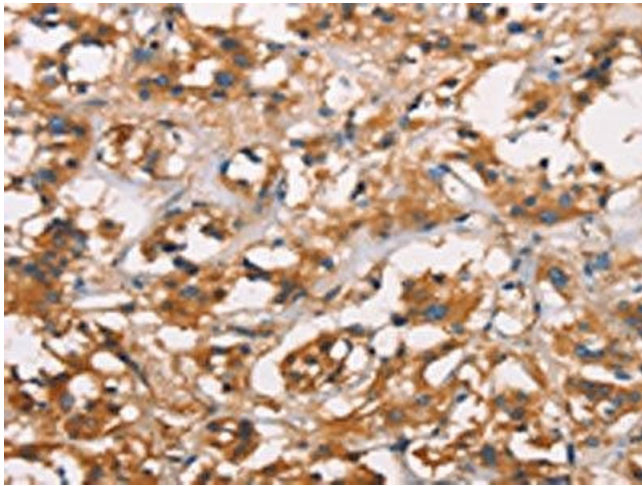
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

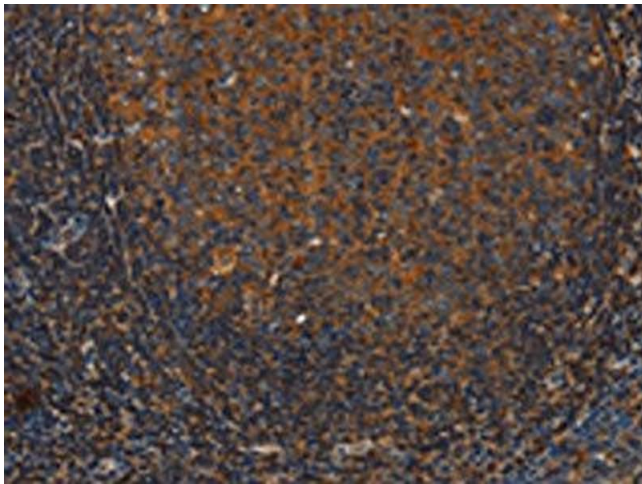
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7189818(ANXA2R Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7189818(ANXA2R Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)