Datasheet for ABIN604885

anti-TM7 antibody

3 Images

Go to Product page

Overview

Quantity:	50 µL
Target:	TM7
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TM7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 92 - 283 of Human Tropomyosin 1. Type of Immunogen: Recombinant protein
Specificity:	Human Tropomyosin 1. Predicted cross-reactivity based on amino acid sequence homology: mouse (99 %), rat (88 %), rabbit (88 %), bovine (88 %), pig (88 %).
Purification:	Immunoaffinity purified

Target Details

Target:	TM7

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Target Details

Alternative Name:	TPM1 / Tropomyosin (TM7 Products)
Background:	Name/Gene ID: TPM1 Synonyms: TPM1, Alpha-tropomyosin, C15orf13, Cardiomyopathy, hypertrophic 3, CMD1Y, CMH3, HTM-alpha, Sarcomeric tropomyosin kappa, TMSA, Tropomyosin, Tropomyosin 1 (alpha), Tropomyosin alpha-1 chain, Tropomyosin-1
Gene ID:	7168
UniProt:	P09493

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Avoid freeze-thaw cycles.

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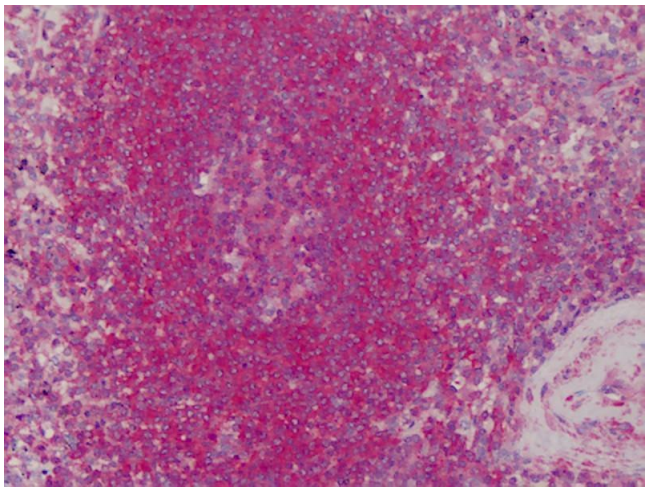
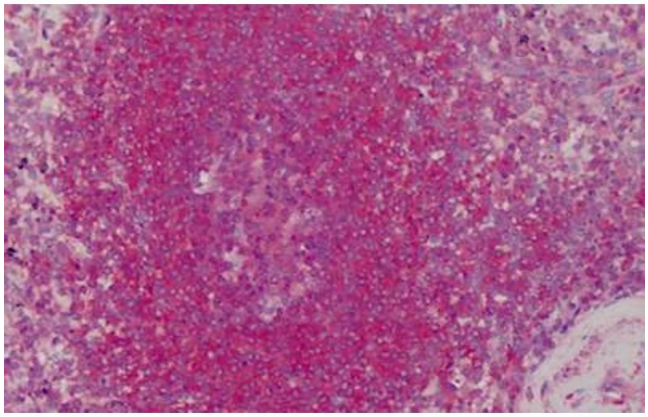


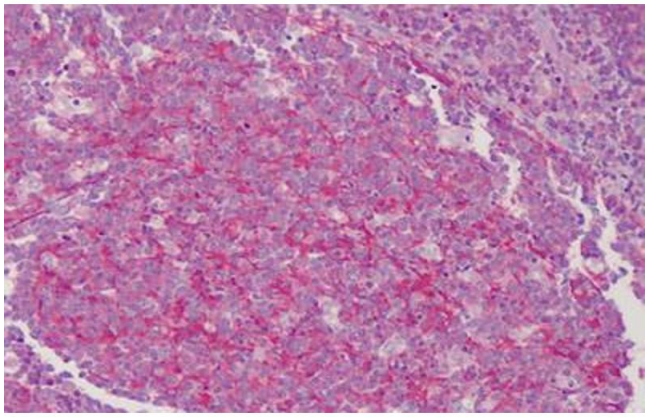
Immunohistochemistry

Image 1. Anti-Tropomyosin 1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 3. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

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