

Datasheet for ABIN6748611
anti-Transgelin antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	Transgelin (TAGLN)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Rabbit, Pig, Dog, Horse, Guinea Pig, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transgelin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of rat Tagln (P31232, NP_113737). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Rat, Hamster, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Panda, Bat, Opossum, Turkey, Chicken (92%), Mouse (85%), Xenopus (83%). Type of Immunogen: Synthetic peptide
Specificity:	Rat Tagln, cross reacts with human in IHC.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Horse, Pig (100%) Chicken (84%) Xenopus (83%).

Target Details

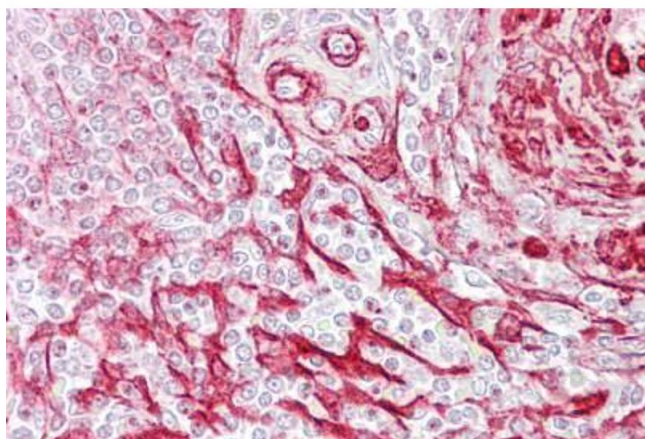
Target:	Transgelin (TAGLN)
Alternative Name:	TAGLN / Transgelin / SM22 (TAGLN Products)
Background:	Name/Gene ID: TAGLN Synonyms: TAGLN, 22 kDa actin-binding protein, SMCC, TAGLN1, WS3-10, Transgelin, Transgelin variant 2, SM22, Protein WS3-10, SM22-alpha
Gene ID:	6876
NCBI Accession:	NP_113737
UniProt:	Q01995

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL)
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

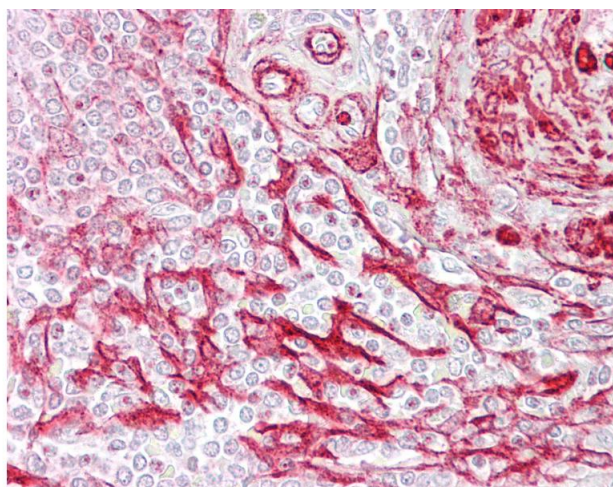
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-TAGLN / SM22 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958935 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-TAGLN / SM22 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Ot ...