

Product datasheet

Anti-SAMD9 antibody ab200398

1 Image

Overview

Product name	Anti-SAMD9 antibody
Description	Rabbit polyclonal to SAMD9
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human SAMD9 (internal sequence). (NP_001180236) Database link: Q5K651
Positive control	Human liver cancer tissue

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab200398** in the following tested applications.

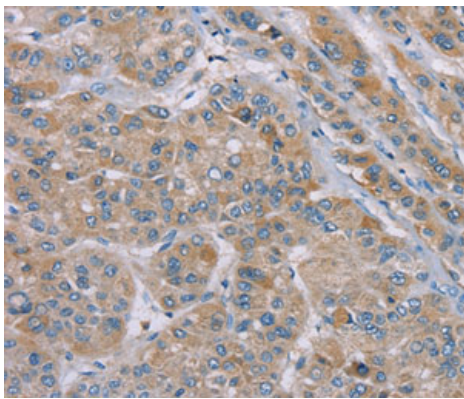
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/25 - 1/100.

Target

Tissue specificity	Widely expressed. Very low levels in skeletal muscle. Not detected in fetal brain. Down-regulated in aggressive fibromatosis, as well as in breast and colon cancers.
Involvement in disease	Defects in SAMD9 are the cause of normophosphatemic familial tumoral calcinosis (NFTC) [MIM:610455]. NFTC is an uncommon life-threatening disorder characterized by massive periarticular, and seldom visceral, deposition of calcified tumors.
Sequence similarities	Contains 1 SAM (sterile alpha motif) domain.
Cellular localization	Cytoplasm.

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue labeling SAMD9 with ab200398 at 1/35 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SAMD9 antibody (ab200398)

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