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Datasheet for ABIN768664

anti-TMEM33 antibody (Internal Region)

3 Images

Overview

Quantity:	50 µg
Target:	TMEM33
Binding Specificity:	Internal Region
Reactivity:	Human, Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM33 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from internal region of human TMEM33. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Opossum, Chicken (100%), Mouse, Rat, Dog, Bat, Hamster, Panda, Horse, Pig, Turkey, Lizard (94%), Rabbit, Platypus (89%), Bovine, Elephant, Xenopus, Salmon (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human TMEM33. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Opossum, Chicken (100%) Mouse, Rat, Dog, Bat, Hamster, Panda, Horse, Pig,

Product Details

Turkey, Lizard (94%) Rabbit, Platypus (89%) Bovine, Elephant, Xenopus, Salmon (83%).

Purification: Immunoaffinity purified

Target Details

Target: TMEM33

Alternative Name: TMEM33 ([TMEM33 Products](#))

Background: Name/Gene ID: TMEM33

Synonyms: TMEM33, DB83, Protein DB83, SHINC3, Transmembrane protein 33

Gene ID: 55161

Application Details

Application Notes: Approved: IHC, IHC-P (15 - 20 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

Preservative: Sodium azide

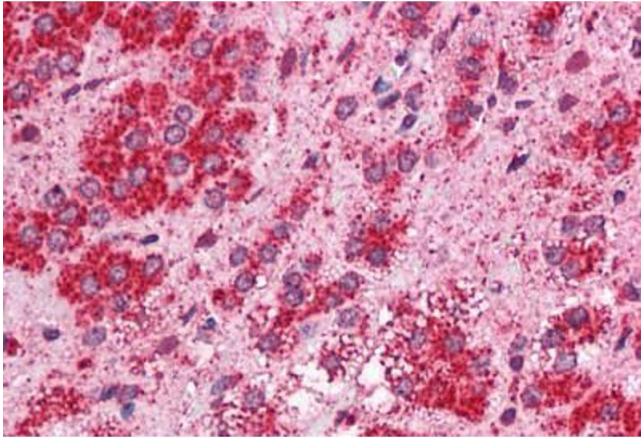
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C,-20 °C

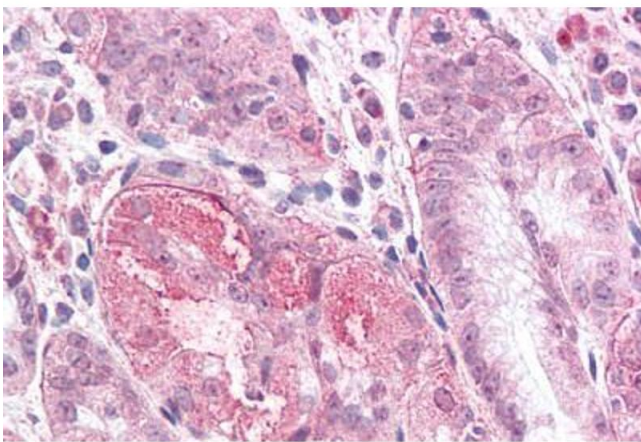
Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

Expiry Date: 12 months



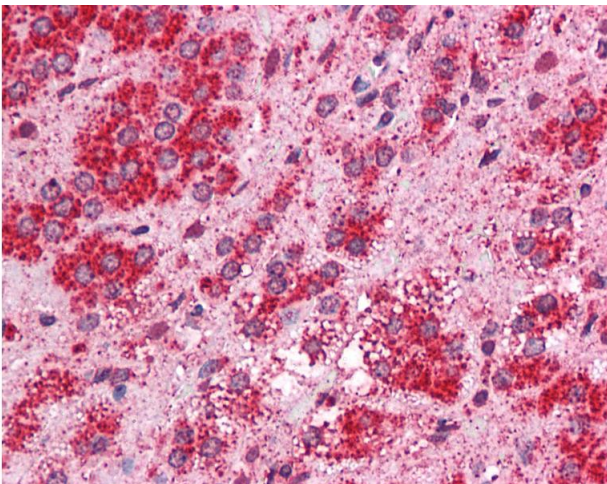
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

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



Immunohistochemistry

Image 3. Anti-TMEM33 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.