

Datasheet for ABIN7238348

anti-Nav1.8 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	Nav1.8 (SCN10A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nav1.8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human SCN10A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Nav1.8 (SCN10A)
Alternative Name:	SCN10A (SCN10A Products)
Background:	The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be involved in the onset of pain associated with peripheral neuropathy.

Target Details

NCBI Accession: [NP_006505](#)

UniProt: [Q9Y5Y9](#)

Application Details

Application Notes: IHC 1:25-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

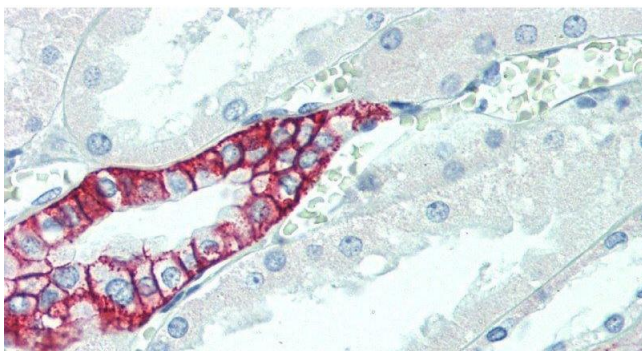
Preservative: Sodium azide

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

Storage: -20 °C

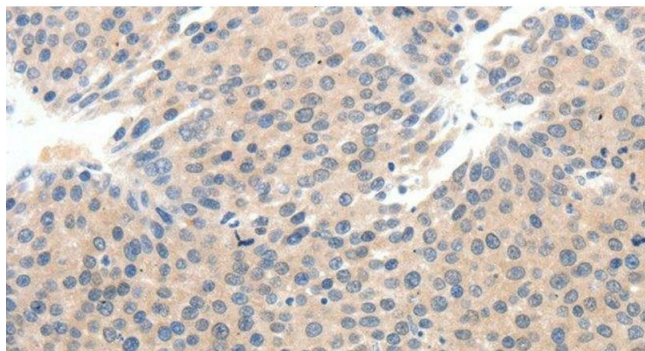
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



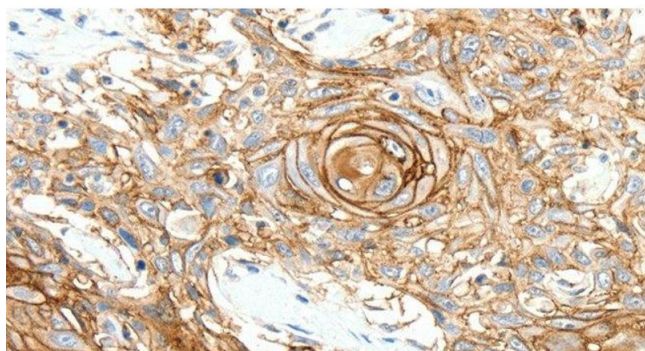
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Kidney tissue using SCN10A Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SCN10A Polyclonal Antibody at dilution 1:25



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SCN10A Polyclonal Antibody at dilution 1:25