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Datasheet for ABIN2790875

anti-TMEM114 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	TMEM114
Binding Specificity:	N-Term
Reactivity:	Cow, Human, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM114 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TMEM114
Sequence:	GPGAQDLLGS INRSQPEPLS SHSGLWRTCR VQSPCTPLMN PFRLENVTVS
Predicted Reactivity:	Cow: 92%, Human: 100%, Mouse: 92%, Pig: 92%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against TMEM114. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TMEM114
Alternative Name:	TMEM114 (TMEM114 Products)

Target Details

Background: The function of this protein remains unknown.
Alias Symbols: -
Protein Size: 223

Molecular Weight: 24 kDa

Gene ID: 283953

NCBI Accession: [NM_001146336](#), [NP_001139808](#)

UniProt: [B3SHH9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 223 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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 repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: TMEM114 Sample Type: Fetal Brain lysates Antibody Dilution: 1.0ug/ml