

## Datasheet for ABIN2782690 anti-Tetraspanin 5 antibody (Middle Region)

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### 4 Images

#### Overview

Quantity:	100 µL
Target:	Tetraspanin 5 (TSPAN5)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TSPAN5
Sequence:	ASRERCGVPF SCCTKDPAED VINTQCGYDA RQKPEVDQQI VIYTKGCV PQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSPAN5. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

#### Target Details

Target:	Tetraspanin 5 (TSPAN5)
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## Target Details

Alternative Name:	TSPAN5 ( <a href="#">TSPAN5 Products</a> )
Background:	<p>TSPAN5 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.</p> <p>Alias Symbols: NET-4, TM4SF9, TSPAN-5, NET4</p> <p>Protein Interaction Partner: APP, UBC,</p> <p>Protein Size: 268</p>
Molecular Weight:	30 kDa
Gene ID:	10098
NCBI Accession:	<a href="#">NM_005723</a> , <a href="#">NP_005714</a>
UniProt:	<a href="#">P62079</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 268 AA
Restrictions:	For Research Use only

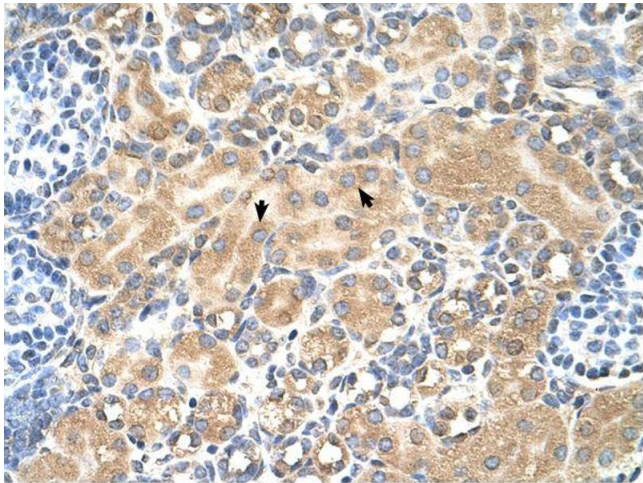
## Handling

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.

## Handling

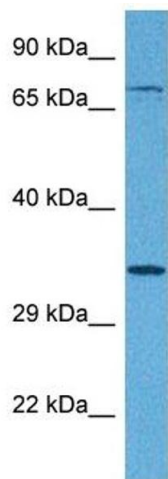
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



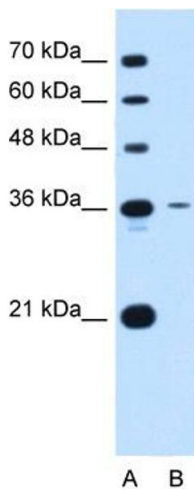
### Immunohistochemistry

**Image 1.**



### Western Blotting

**Image 2.** Host: Rabbit Target Name: TSPAN5 Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1ug/ml



### Western Blotting

**Image 3.** TSPAN5 antibody - middle region validated by WB using Jurkat cell lysate at 0.25ug/ml.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2782690.