

Datasheet for ABIN2179429  
**anti-SUN5 antibody (AA 161-275)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	SUN5
Binding Specificity:	AA 161-275
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUN5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TSARG4
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	SUN5
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## Target Details

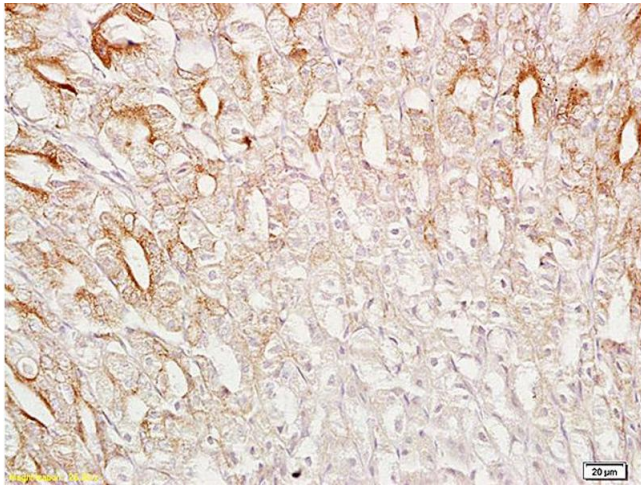
Alternative Name:	SRG4/TSARG4 ( <a href="#">SUN5 Products</a> )
Background:	<p>Synonyms: SPAG4L, TSARG4, dJ726C3.1, SUN domain-containing protein 5, Sad1 and UNC84 domain-containing protein 5, Sperm-associated antigen 4-like protein, Testis and spermatogenesis-related gene 4 protein, SUN5</p> <p>Background: Testis and spermatogenesis related gene 4 may play a role in the development of cryptorchidism, the failure of the testis to descend from the abdomen into the scrotum [RGD] [TISSUE SPECIFICITY] Testis.</p>
Gene ID:	140732
UniProt:	<a href="#">Q8TC36</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

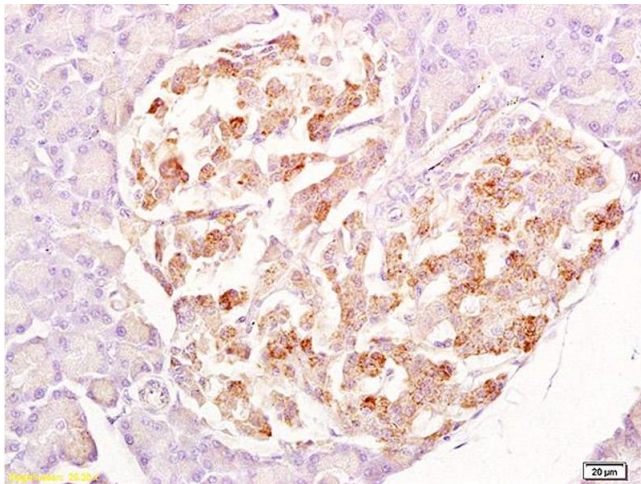
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



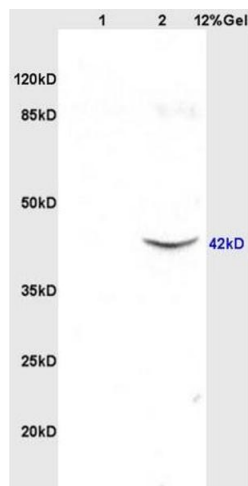
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin embedded mouse stomach labeled with Anti-SRG4 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin embedded rat pancreas labeled with Anti-SRG4 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



#### Western Blotting

**Image 3.** Lane 1: rat brain lysates Lane 2: mouse intestine lysates probed with Anti SRG4/TSARG4 Polyclonal Antibody, Unconjugated at 1:3000 90min in 37°C. Predicted band 42kD. Observed band size: 42kD.