



Datasheet for ABIN2778697  
**anti-DAZ4 antibody (N-Term)**



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3 Images

Overview

Quantity:	100 µL
Target:	DAZ4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Goat, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZ4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DAZ4
Sequence:	MSAANPETPN STISREASTQ SSSAAASQGW VLPEGKIVPN TVFVGGIDAR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DAZ4. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	DAZ4
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## Target Details

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Alternative Name:	DAZ4 ( <a href="#">DAZ4 Products</a> )
Background:	<p>This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). This RNA-binding protein is important for spermatogenesis.</p> <p>Alias Symbols: pDP1680, pDP1681</p> <p>Protein Interaction Partner: UBC, DZIP1, PUM2, DAZL, BOLL, QKI,</p> <p>Protein Size: 331</p>
Molecular Weight:	36 kDa
Gene ID:	57135
NCBI Accession:	<a href="#">NM_001005375</a>
UniProt:	<a href="#">Q86SG3</a>

## Application Details

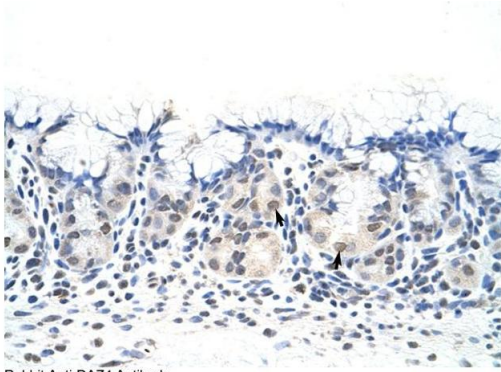
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 331 AA
Restrictions:	For Research Use only

## Handling

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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.



Rabbit Anti-DAZ4 Antibody  
Catalog Number: ARP40243  
Lot Number: QC9421  
Paraffin Embedded Tissue: Human Stomach  
Cells with Positive label: Epithelial cells of fundic gland (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

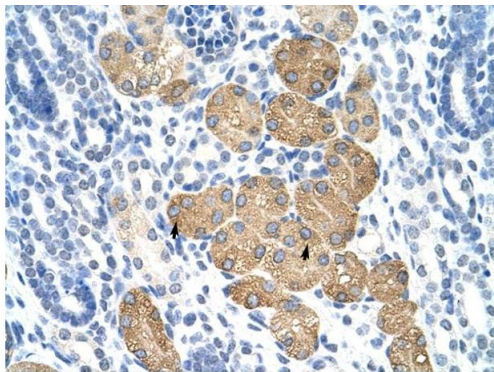


### Immunohistochemistry

**Image 1.** Rabbit Anti-DAZ4 Antibody Paraffin Embedded Tissue: Human Stomach Cellular Data: Epithelial cells of fundic gland Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X

### Western Blotting

**Image 2.** WB Suggested Anti-DAZ4 Antibody Titration: 0.2-1 µg/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate



Rabbit Anti-DAZ4 Antibody  
Catalog Number: ARP40243  
Lot Number: QC9421  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

### Immunohistochemistry

**Image 3.** Rabbit Anti-DAZ4 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X