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Datasheet for ABIN2781002

## anti-ZNF580 antibody (N-Term)

2 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	ZNF580
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF580 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 ZNF580
Sequence:	KAEGPSSTPS SAAGPRPRL GRHLLIDANG VPYTYTVQLE EEPRGPPQRE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF580. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

### Target Details

Target:	ZNF580
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## Target Details

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Alternative Name:	ZNF580 ( <a href="#">ZNF580 Products</a> )
Background:	ZNF580 may be involved in transcriptional regulation. Protein Interaction Partner: ARHGEF6, SH3GL2, XBP1, PAX9, TSC22D4, RAD54B, Protein Size: 172
Molecular Weight:	19 kDa
Gene ID:	51157
NCBI Accession:	<a href="#">NM_016202</a> , <a href="#">NP_057286</a>
UniProt:	<a href="#">Q9UK33</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 172 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.

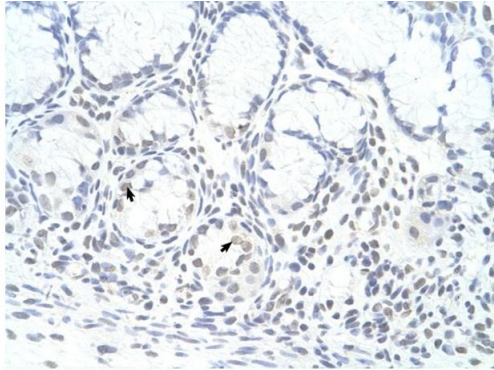
## Publications

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Product cited in:	Rind, Schmeiser, Thiel, Absmanner, Lübbehusen, Hocks, Apeshiotis, Wilichowski, Lehle, Körner: " A severe human metabolic disease caused by deficiency of the endoplasmatic
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mannosyltransferase hALG11 leads to congenital disorder of glycosylation-Ip." in: **Human molecular genetics**, Vol. 19, Issue 8, pp. 1413-24, (2010) ([PubMed](#)).

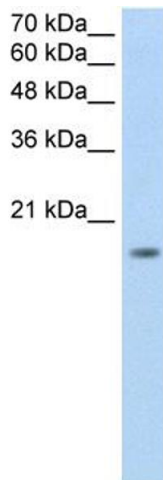
Images



Rabbit Anti-ZNF580 Antibody  
Catalog Number: ARP39236  
Lot Number: QC8869  
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.** Human Stomach



**Western Blotting**

**Image 2.** WB Suggested Anti-ZNF580 Antibody Titration:  
0.2-1 µg/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate