

Datasheet for ABIN2775823
**anti-Zinc Finger and SCAN Domain Containing 25 (ZSCAN25)
(Middle Region) antibody**

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Overview

Quantity:	100 µL
Target:	Zinc Finger and SCAN Domain Containing 25 (ZSCAN25)
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF498
Sequence:	QIDCFGEYVE PQDCRVSPGG GSKEKEAKPP QEDLKGALVA LTSERFGEAS
Predicted Reactivity:	Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF498. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	Zinc Finger and SCAN Domain Containing 25 (ZSCAN25)
Alternative Name:	ZNF498 (ZSCAN25 Products)

Target Details

Background:	<p>The function of ZNF498 remains unknown. The protein bears some similarity to zinc finger proteins, which are involved in DNA binding and protein-protein interactions. Alternative splicing results in two transcript variants encoding different proteins. Additional splice variants have been identified, but their biological validity has not been determined. This gene encodes a protein of unknown function. The protein bears some similarity to zinc finger proteins, which are involved in DNA binding and protein-protein interactions.</p> <p>Alias Symbols: ZSCAN25, ZNF498</p> <p>Protein Size: 310</p>
Molecular Weight:	35 kDa
Gene ID:	221785
NCBI Accession:	NM_145115 , NP_660090
UniProt:	Q14C99

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 310 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.

Publications

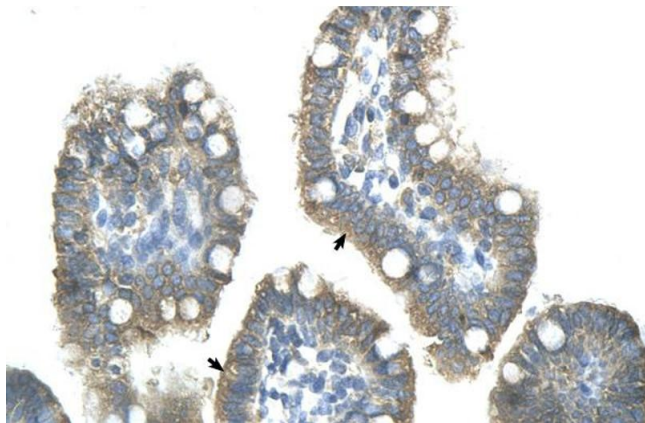
Product cited in: Braun, Sponder, Pieper, Aschenbach, Deiner: "GABA selectively increases mucin-1 expression in isolated pig jejunum." in: **Genes & nutrition**, Vol. 10, Issue 6, pp. 47, (2015) ([PubMed](#)).

Images



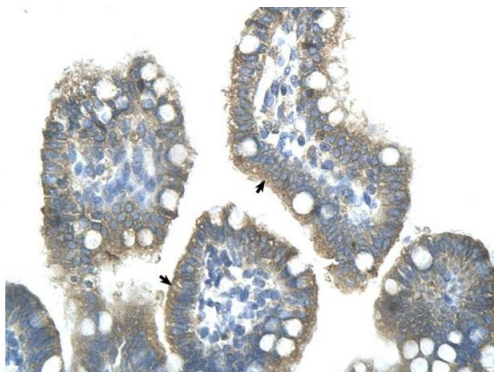
Western Blotting

Image 1. WB Suggested Anti-ZNF498 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 2. Human Intestine



Immunohistochemistry

Image 3. Human Intestine

Rabbit Anti-ZNF498 Antibody
Catalog Number: ARP34485
Lot Number: QC3815
Paraffin Embedded Tissue: Human Intestine
Cells with Positive label: Epithelial cells of intestinal villus (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X