

Rabbit GIOT-1 Polyclonal Antibody | anti-ZNF461 antibody

GIOT-1 antibody - N-terminal region

CATALOG # AAA198059	HOST Rabbit	REACTIVITY Dog, Horse, Human	APPLICATIONS Western Blot, Immunohistochemistry
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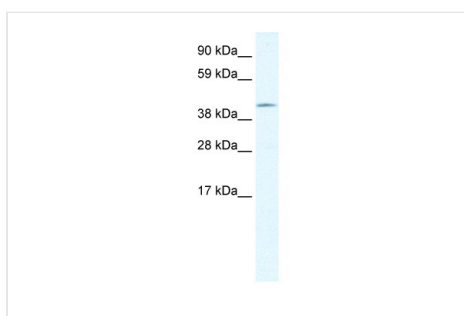
PRODUCT SYNONYMS

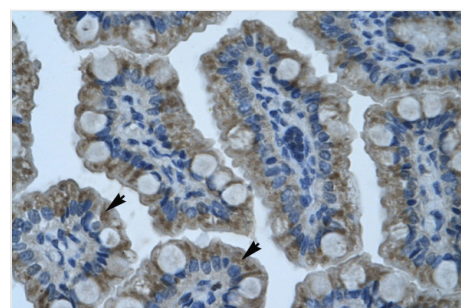
GIOT-1; Polyclonal Antibody; GIOT-1 antibody - N-terminal region; anti-ZNF461 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Horse, Human
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QH QGQEEGYFRQ LMINHENMPI FSQHTLLTQE FYDREKISEC KKCRKIFS
Sequence Length	436
Applicable Applications for anti-ZNF461 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 92%; Horse: 85%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GIOT-1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GIOT-1 Antibody Titration: 1.25ug/mL
ELISA Titer: 1:31250
Positive Control: Human Thymus

IHC (Immunohistochemistry)

Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF461 antibody	This is a rabbit polyclonal antibody against GIOT-1. It was validated on Western Blot and immunohistochemistry Target Description: Gonadotropins are essential for ovarian follicular development and differentiation. Gene expression of GIOT1 is restricted to the pituitary, adrenal, testis, and ovary. The kruppel-associated box-A domain of GIOT1 is responsible for transcriptional repressor activity.
Product Categories/Family for anti-ZNF461 antibody	Polyclonal; Transcription Regulation ; Developmental Biology ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	46371195
NCBI GeneID	92283
NCBI Accession #	AAH28631
NCBI GenBank Nucleotide #	NM_153257
UniProt Accession #	Q8TAF7
Molecular Weight	48kDa
NCBI Official Full Name	zinc finger protein 461 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 461
NCBI Official Symbol	ZNF461
NCBI Official Synonym Symbols	GIOT1; HZF28; GIOT-1
NCBI Protein Information	zinc finger protein 461
UniProt Protein Name	Zinc finger protein 461
UniProt Gene Name	ZNF461
UniProt Synonym Gene Names	GIOT1; GIOT-1
UniProt Entry Name	ZN461_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/giot-1-antibody-western-blot-immunohistochemistry-elisa/198059>