

Rabbit anti-Human IZUMO2 Polyclonal Antibody | anti-IZUMO2 antibody

IZUMO2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286290	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

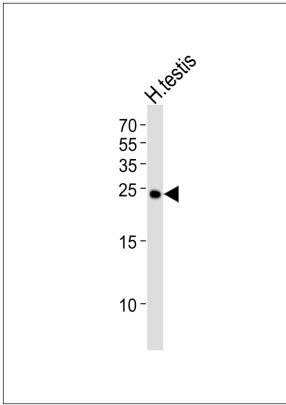
PRODUCT SYNONYMS

IZUMO2; Polyclonal Antibody; IZUMO2 Antibody (Center); Izumo sperm-egg fusion protein 2; C19orf41; SCRL; anti-IZUMO2 antibody

PRODUCT SPECIFICATIONS

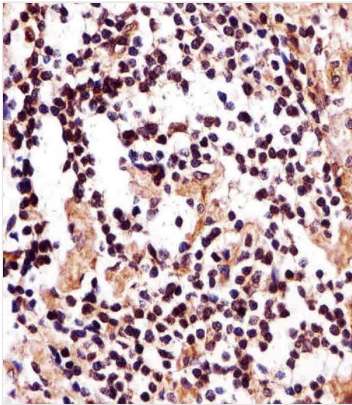
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IZUMO2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 90-124 amino acids from the Central region of human IZUMO2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	221
Applicable Applications for anti-IZUMO2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from human testis tissue lysate, using IZUMO2 Antibody (Center). AAA286290 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. lymph section using IZUMO2 Antibody (Center). AAA286290 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IZUMO2 antibody	Crown Antibodies
References	Scorilas A.,et al.Submitted (JAN-2002) to the EMBL/GenBank/DDBJ databases. Clark H.F.,et al.Genome Res. 13:2265-2270(2003). Ota T.,et al.Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	63999117
NCBI GeneID	126123
NCBI Accession #	NP_689571.2
NCBI GenBank Nucleotide #	NM_152358.2
UniProt Accession #	Q6UXV1; Q5GRG3; Q5GRG4; Q6ZNM5; Q8NHR8
Molecular Weight	24856
NCBI Official Full Name	izumo sperm-egg fusion protein 2
NCBI Official Synonym Full Names	IZUMO family member 2
NCBI Official Symbol	IZUMO2
NCBI Official Synonym Symbols	SCRL; C19orf41; PLAL6978; PRO21961
NCBI Protein Information	izumo sperm-egg fusion protein 2
UniProt Protein Name	Izumo sperm-egg fusion protein 2
UniProt Gene Name	IZUMO2
UniProt Synonym Gene Names	C19orf41; SCRL
UniProt Entry Name	IZUM2_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.