

Rabbit anti-Mouse, Rat Osteonectin (ON) Polyclonal Antibody | anti-ON antibody

Polyclonal Antibody to Osteonectin (ON)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133131	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

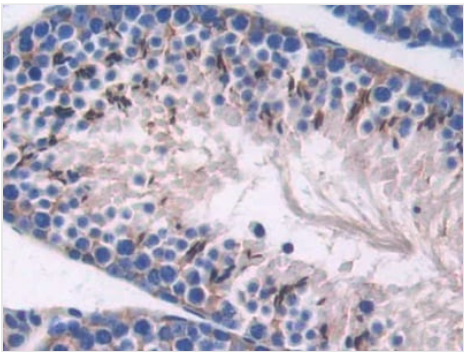
PRODUCT SYNONYMS

Osteonectin (ON); Polyclonal Antibody; Polyclonal Antibody to Osteonectin (ON); anti-ON antibody

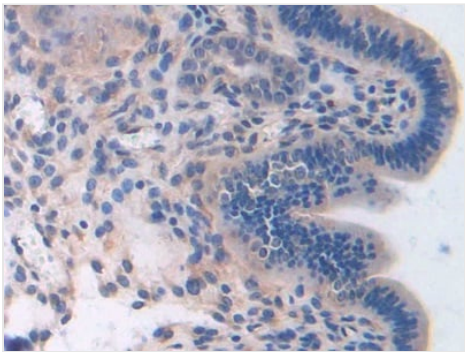
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ON. It has been selected for its ability to recognize ON in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -APQQTEVAE EIVVEETVVE ETGVPVGANP VQVEMGEFED GAEETVEEVV ADNPCQNHHC KHGKVCLEDE SNTPMCVCQD PTSCPAIGE FEKVCSDNK TFDSSCHFFA TKCTLEGTKK GHKLHLDYIG PCKYIAPCLD SELTEFPLRM RDWLKNVLVT LYERDEGNL LTKQKLRVK KIHENEKRL AGDHPVELLA RDFEKNYNYM IFPVHWQFGQ LDQHPIDGYL SHTELAPLRA PLIPMEHCTT RFFETCDLDN DKYIALEEWA GCGFIKEQDI NKDLVI
Sequence Length	302
Applicable Applications for anti-ON antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ON (Ala18-Ile302) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

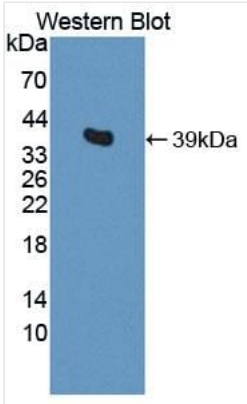
IMAGES



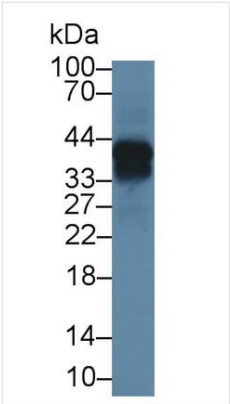
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded testis tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ON
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678077
NCBI GeneID	20692
NCBI Accession #	NP_033268.1
NCBI GenBank Nucleotide #	NM_009242.5
UniProt Accession #	P07214
Molecular Weight	34,450 Da
NCBI Official Full Name	SPARC
NCBI Official Synonym Full Names	secreted acidic cysteine rich glycoprotein
NCBI Official Symbol	Sparc
NCBI Official Synonym Symbols	ON; BM-40
NCBI Protein Information	SPARC
UniProt Protein Name	SPARC
UniProt Gene Name	Sparc
UniProt Synonym Gene Names	BM-40; ON

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/osteonectin-on-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133131>