

Rabbit Ornithine Decarboxylase (ODC) Polyclonal Antibody | anti-ODC antibody

Polyclonal Antibody to Ornithine Decarboxylase (ODC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133577	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

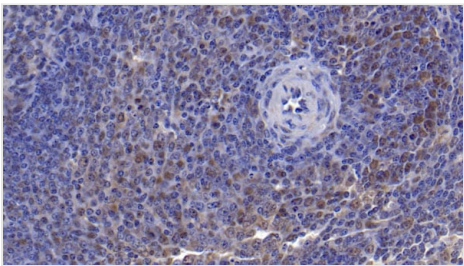
PRODUCT SYNONYMS

Ornithine Decarboxylase (ODC); Polyclonal Antibody; Polyclonal Antibody to Ornithine Decarboxylase (ODC); anti-ODC antibody

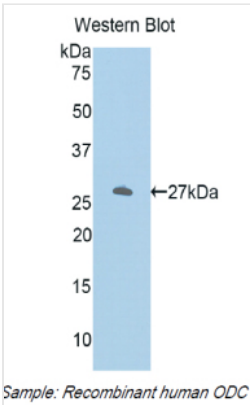
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ODC. It has been selected for its ability to recognize ODC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-IGGGFPGS EDVKLKFEI TGVINPALDK YFSDSGVRI IAEPGRYYYA SAFTLAVNII AKKIVLKEQT GSDDDESE QTFMYVNDG VYGSFNCILY DHAHVKPLLQ KRPKPDEKYY SSSIWGPTCD GLDRIVERCD LPEMHVGDWM LFENMGAYTV AAATFNGFQ RPTIYYVMSG PAWQLMQQFQ NPDPPEVEE QDASTLPVSC AWESGMKRHR AA
Sequence Length	461
Applicable Applications for anti-ODC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ODC (Ile234~Ala453) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	563580287
NCBI GeneID	4953
NCBI Accession #	NP_001274118.1
NCBI GenBank Nucleotide #	NM_001287189.1
UniProt Accession #	P11926; Q53TU3; Q6LDS9
Molecular Weight	51,148 Da
NCBI Official Full Name	ornithine decarboxylase isoform 1
NCBI Official Synonym Full Names	ornithine decarboxylase 1
NCBI Official Symbol	ODC1
NCBI Official Synonym Symbols	ODC
NCBI Protein Information	ornithine decarboxylase
UniProt Protein Name	Ornithine decarboxylase
UniProt Gene Name	ODC1
UniProt Synonym Gene Names	ODC

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://stage.aaabiotech.com/polyclonal/ornithine-decarboxylase-odc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133577>