

Rabbit Ornithine Decarboxylase Polyclonal Antibody | anti-ODC1 antibody

Anti-Ornithine Decarboxylase Antibody

CATALOG # AAA262704	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ornithine Decarboxylase; Polyclonal Antibody; Anti-Ornithine Decarboxylase Antibody; Ornithine decarboxylase; ODC; anti-ODC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Ornithine Decarboxylase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	461
Applicable Applications for anti-ODC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Ornithine Decarboxylase
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Ornithine Decarboxylase staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Ornithine Decarboxylase expression in Hela (A), THP1 (B), mouse kidney (C), mouse skeletal muscle (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ODC1 antibody	Rabbit polyclonal antibody to Ornithine Decarboxylase
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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
UniProt Entry Name	DCOR_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://stage.aaabiotech.com/polyclonal/ornithine-decarboxylase-antibody-immunohistochemistry-western-blot-elisa/262704>