

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

Rabbit anti-ODC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219892	Rabbit	Human	Immunohistochemistry, Western Blot

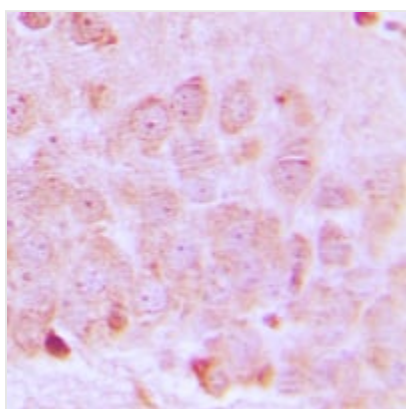
PRODUCT SYNONYMS

ODC; Polyclonal Antibody; Rabbit anti-ODC Antibody; Mitochondrial 2-oxodicarboxylate carrier; Solute carrier family 25 member 21; anti-ODC antibody

PRODUCT SPECIFICATIONS

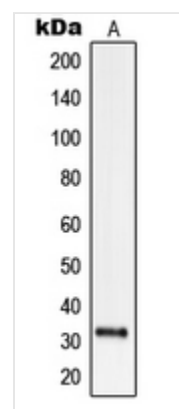
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ODC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ODC. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ODC staining in human brain 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 ODC expression in EFO21 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ODC antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283837920
NCBI GeneID	89874
NCBI Accession #	NP_001164641.1
NCBI GenBank Nucleotide #	NM_001171170.1
UniProt Accession #	Q9BQT8; Q3MJ99
Molecular Weight	33,303 Da
NCBI Official Full Name	mitochondrial 2-oxodicarboxylate carrier isoform 2
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial oxoadipate carrier), member 21
NCBI Official Symbol	SLC25A21
NCBI Official Synonym Symbols	ODC; ODC1
NCBI Protein Information	mitochondrial 2-oxodicarboxylate carrier; solute carrier family 25 member 21; solute carrier family 25 (mitochondrial oxodicarboxylate carrier), member 21
UniProt Protein Name	Mitochondrial 2-oxodicarboxylate carrier
UniProt Gene Name	SLC25A21
UniProt Synonym Gene Names	ODC
UniProt Entry Name	ODC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/odc-antibody-immunohistochemistry-western-blot-elisa/219892>