

Product Datasheet

ODC1 Antibody (orb1252723)

Catalog Number	orb1252723
Category	Antibodies
Description	ODC1 Antibody
Target	ODC1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1, kappa
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	Liquid
Concentration	0.2 mg/mL
Buffer/Preservatives	PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Purification	Protein G affinity chromatography
Immunogen	Recombinant human ODC-1 protein was used as the immunogen for this antibody.
UniProt ID	P11926
Tested applications	FC, IF, IHC, WB

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Application notes

Flow Cytometry: 0.5-1 ug/million cells
IF: 0.5-1 µg/mL
WB: 0.5-1 µg/mL
IHC (FFPE): 0.5-1 µg/mL for 30 minutes at RT (1)
Prediluted format : incubate for 30 min at RT (2)
The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titered up or down for optimal performance.
1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Antibody Type

Primary Antibody

Clone Number

ODC1/485

Modifications

None

Storage

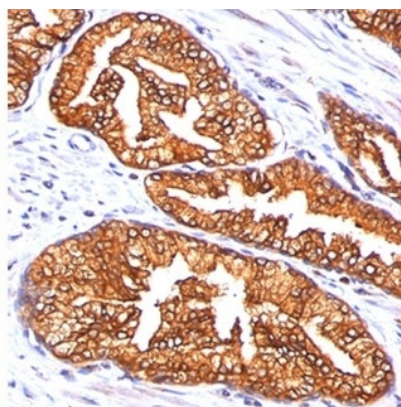
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.



Formalin/paraffin human prostate carcinoma stained with ODC-1 antibody.

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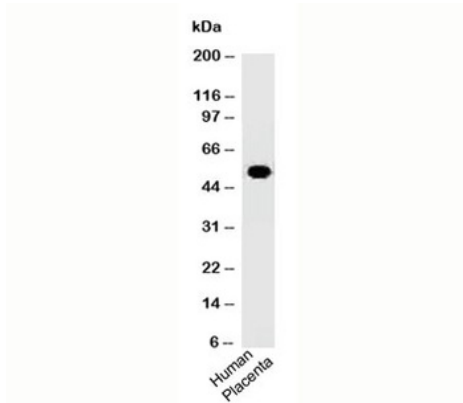
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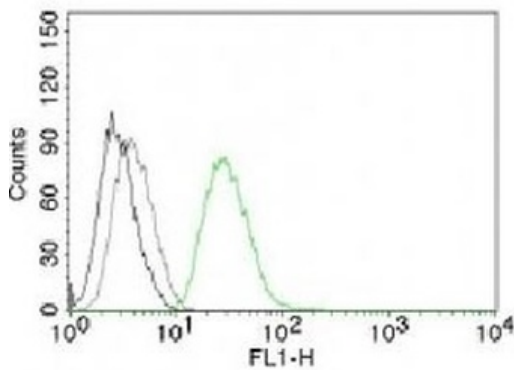
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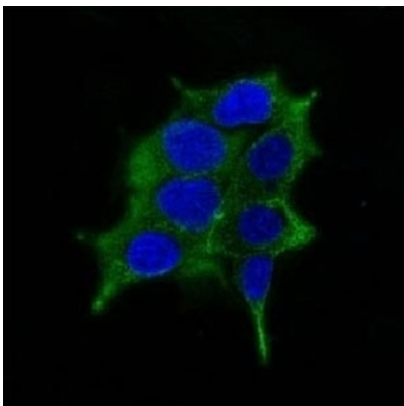
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Western blot testing of human samples using ODC-1 mAb.



Flow analysis of permeabilized PC3 cells using ODC-1 antibody.



Immunofluorescence testing of LNCaP cells and Alexa Fluor 488 conjugated ODC-1 antibody.

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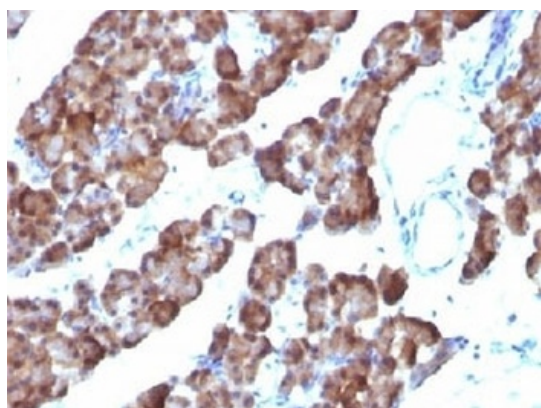
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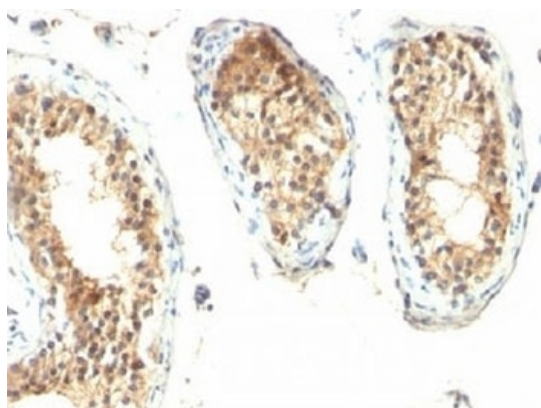
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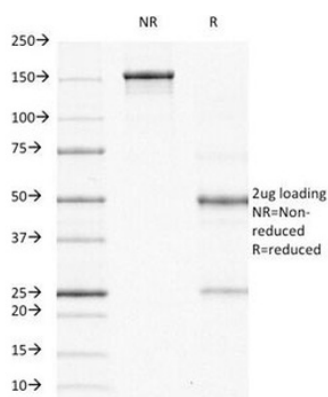
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Formalin/paraffin rat pancreas stained with ODC-1 antibody.



Formalin/paraffin human testicular carcinoma stained with ODC-1 antibody.



SDS-PAGE Analysis of Purified, BSA-Free ODC-1 Antibody (clone ODC1/485). Confirmation of Integrity and Purity of the Antibody.

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