

Anti-CDON / Cdo antibody - N-terminal ab227056

[2 Images](#)

Overview

Product name	Anti-CDON / Cdo antibody - N-terminal
Description	Rabbit polyclonal to CDON / Cdo - N-terminal
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment within Human CDON/ Cdo (N terminal). The exact sequence is proprietary. Database link: Q4KMG0
Positive control	WB: HeLa, HEK-293T, HepG2 and SH-SY5Y whole cell extracts. IHC-P: Human breast cancer tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

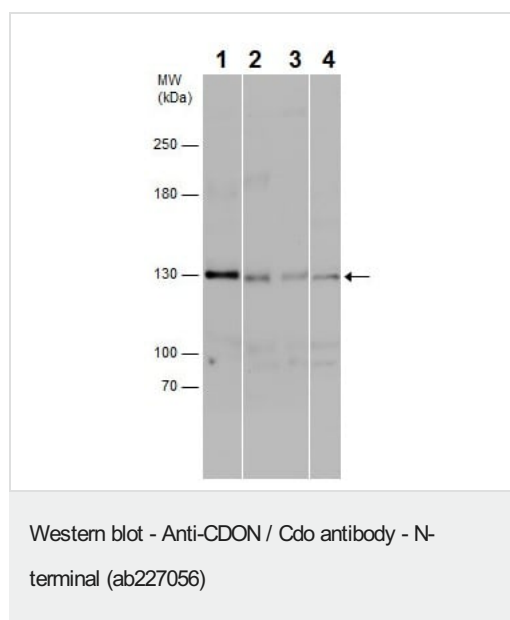
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab227056 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 137,139 kDa.

Target

Function	Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.
Involvement in disease	Holoprosencephaly 11
Sequence similarities	Contains 3 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
Post-translational modifications	N-glycosylated.
Cellular localization	Cell membrane.

Images



All lanes : Anti-CDON / Cdo antibody - N-terminal (ab227056) at 1/500 dilution

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell extract

Lane 2 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell extract

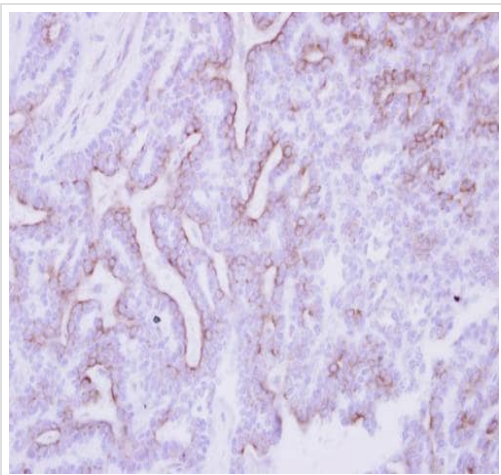
Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell extract

Lane 4 : SH-SY5Y (human neuroblastoma cell line from bone marrow) whole cell extract

Lysates/proteins at 30 µg per lane.

Predicted band size: 137,139 kDa

5% SDS-PAGE gel.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CDON / Cdo antibody - N-terminal (ab227056)

Paraffin-embedded human breast cancer tissue stained for CDON / Cdo using ab227056 at 1/250 dilution in immunohistochemical analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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