

COMMD10 antibody

Cat. No. GTX121488

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (7)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	23 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 29997525 and 30487795).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human COMMD10. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



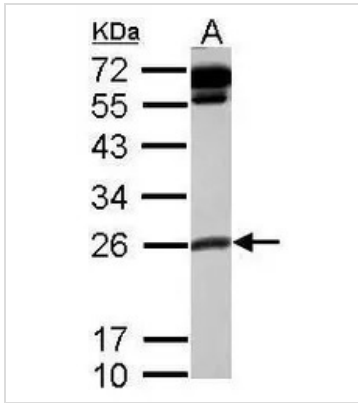
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



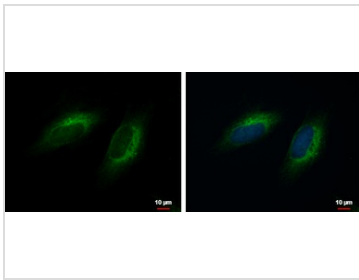
GTX121488 WB Image

Sample (30 ug of whole cell lysate)

A: HepG2

12% SDS PAGE

GTX121488 diluted at 1:1000



GTX121488 ICC/IF Image

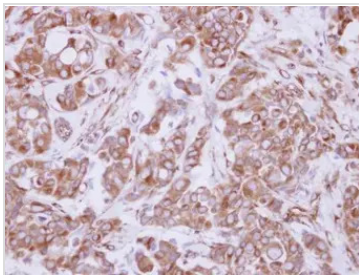
COMMD10 antibody detects COMMD10 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: COMMD10 protein stained by COMMD10 antibody (GTX121488) diluted at 1:500.

Blue: Hoechst 33342 staining.

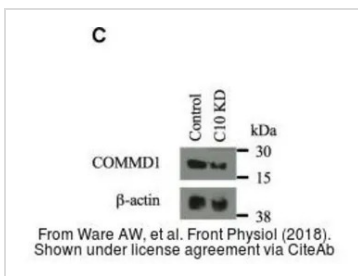
Scale bar = 10 μm.



GTX121488 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using COMMD10 antibody (GTX121488) at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX121488 WB Image

The data was published in the journal Front Physiol in 2018. [PMID: 29997525](https://pubmed.ncbi.nlm.nih.gov/29997525/)



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