

Product datasheet

Anti-COG2 antibody ab103446

[2 Images](#)

Overview

Product name	Anti-COG2 antibody
Description	Rabbit polyclonal to COG2
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 103-132 of Human COG2
Positive control	HeLa cell lysate and Human lung carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Purification notes	ab103446 is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103446** in the following tested applications.

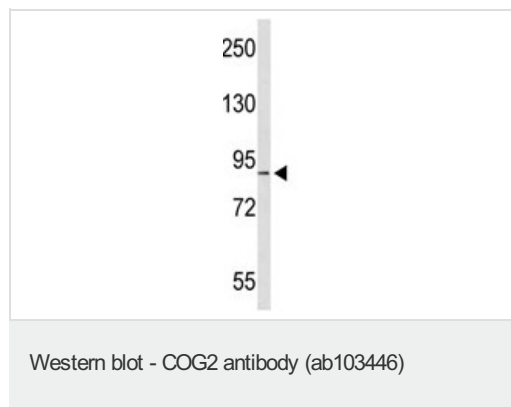
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 83 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

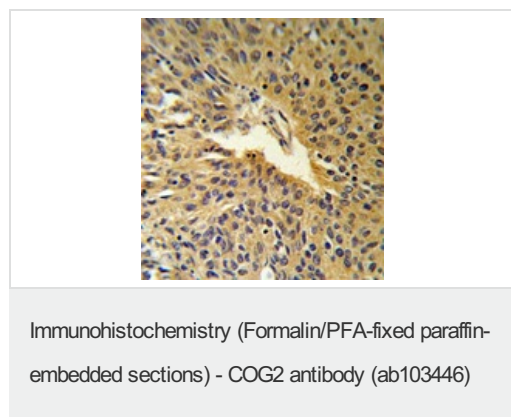
Function	Required for normal Golgi morphology and function.
Sequence similarities	Belongs to the COG2 family.
Cellular localization	Golgi apparatus membrane.

Images



Anti-COG2 antibody (ab103446) at 1/100 dilution + HeLa cell lysate at 35 µg

Predicted band size : 83 kDa



IHC analysis in formalin fixed and paraffin embedded Human Lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining, using ab103446 at a dilution of 1/50.

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