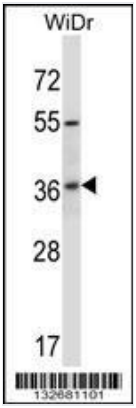
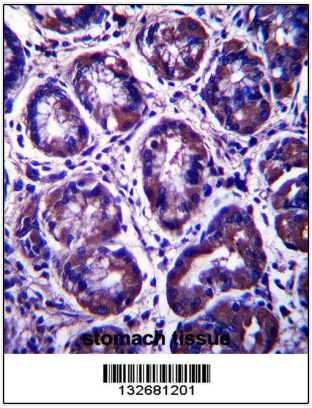
RIBC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RIBC2, Polyclonal Antibody
Full Product Name	RIBC2, NT (RIBC2, C22orf11, RIB43A-like with coiled-coils protein 2) (Azide free) (HRP)
Product Gene Name	anti-RIBC2 antibody
Product Synonym Names	RIBC2; C22orf11; RIB43A-like with coiled-coils protein 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	37,060 Da
Chromosome Location	Chromosome: 22; NC_000022.10 (45809572..45828302). Location: 22q13.31
3D Structure	ModBase 3D Structure for Q9H4K1
Immunogen	RIBC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-93 amino acids from the N-terminal region of human RIBC2.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-RIBC2 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-RIBC2 antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-RIBC2 antibody	IHC: 1:10-50 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-RIBC2 antibody	MBS6342075 is an antibody targeting RIBC2. Also known as RIBC2, NT (RIBC2, C22orf11, RIB43A-like with coiled-coils protein 2) (Azide free) (HRP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-RIBC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RIBC2 antibody
RIBC2 Antibody (N-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the RIBC2 antibody detected the RIBC2 protein (arrow).



Immunohistochemistry (IHC) of anti-RIBC2 antibody
RIBC2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RIBC2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RIBC2. It may not necessarily be applicable to this product.

NCBI GI #	241666448
NCBI GeneID	26150
NCBI Accession #	NP_056468.2
UniProt Primary Accession #	Q9H4K1
UniProt Secondary Accession #	Q6ICD0; Q9Y413
UniProt Related Accession #	Q9H4K1
GenBank Nucleotide #	NM_015653.4
NCBI Official Full Name	RIB43A-like with coiled-coils protein 2
NCBI Official Synonym Full Names	RIB43A domain with coiled-coils 2
NCBI Official Symbol	RIBC2
NCBI Official Synonym Symbols	C22orf11
UniProt Protein Name	RIB43A-like with coiled-coils protein 2
Protein Family	RIB43A-like with coiled-coils protein
UniProt Gene Name	RIBC2
UniProt Synonym Gene Names	C22orf11
UniProt Entry Name	RIBC2_HUMAN
NCBI Protein Information	RIB43A-like with coiled-coils protein 2
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