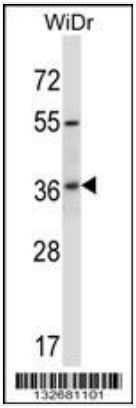
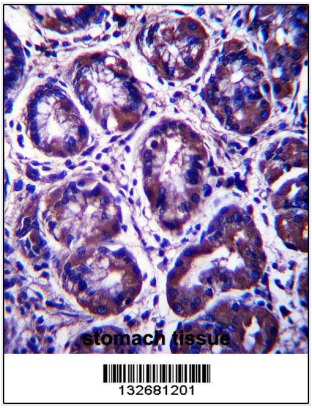
RIBC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RIBC2, Polyclonal Antibody
Full Product Name	RIBC2 Antibody (N-term)
Product Gene Name	anti-RIBC2 antibody
Product Synonym Names	RIB43A-like with coiled-coils protein 2; RIBC2; C22orf11
Clonality	Polyclonal
Isotype	Rabbit Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Concentration	Vial Concentration: 0.5 (lot specific)
Specificity	This RIBC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-93 amino acids from the N-terminal region of human RIBC2.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	RIBC2 peptide (MBS9220025) is used for blocking the activity of RIBC2 antibody (MBS9212286)
Molecular Weight	37060
Immunogen Sequence Positions	64-93
3D Structure	ModBase 3D Structure for Q9H4K1
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Product Categories/Family for anti-RIBC2 antibody	Cell Biology
Applications Tested/Suitable for anti-RIBC2 antibody	Western Blot (WB), ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-RIBC2 antibody	WB~~1:1000
Related Product Information for anti-RIBC2 antibody	MBS9212286 is an antibody targeting RIBC2. Also known as RIBC2 Antibody (N-term). Reactive in Human. Host: Rabbit. The function of this protein remains unknown.
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	TRIB; 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
UniProt Comments for RIBC2	RIBC2: Belongs to the RIB43A family. Protein type: Unknown function Chromosomal Location of Human Ortholog: 22q13.31 Cellular Component: nucleus Molecular Function: protein binding

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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