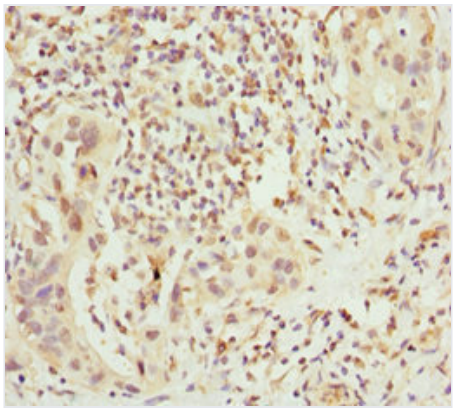
CHIC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CHIC2, Polyclonal Antibody
Full Product Name	CHIC2 Antibody
Product Gene Name	anti-CHIC2 antibody
Product Synonym Names	Cysteine-rich hydrophobic domain-containing protein 2; BrX-like translocated in leukemia; CHIC2; BTL
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	19,254 Da
OMIM	604332
3D Structure	ModBase 3D Structure for Q9UKJ5
Species	Human
Immunogen	Recombinant human Cysteine-rich hydrophobic domain-containing protein 2 protein (1-165AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104138 / sc-133457
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CHIC2 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-CHIC2 antibody	Recommended dilution: IHC: 1:20-1:200
Related Product Information for anti-CHIC2 antibody	MBS7044602 is an antibody targeting CHIC2. Also known as CHIC2 Antibody. Reactive in Human. Host: Rabbit. Golgi-associated vesicle, plasma membrane, Golgi to plasma membrane transport
Other Notes	Small volumes of anti-CHIC2 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.



Immunohistochemistry (IHC) of anti-CHIC2 antibody
Immunohistochemistry of paraffin-embedded human bladder cancer using MBS7044602 at dilution 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CHIC2. It may not necessarily be applicable to this product.

NCBI GI #	6912276
NCBI GeneID	26511
NCBI Accession #	NP_036242.1
UniProt Primary Accession #	Q9UKJ5
UniProt Secondary Accession #	B2R639
UniProt Related Accession #	Q9UKJ5
GenBank Nucleotide #	NM_012110.3
NCBI Official Full Name	cysteine-rich hydrophobic domain-containing protein 2
NCBI Official Synonym Full Names	cysteine rich hydrophobic domain 2
NCBI Official Symbol	CHIC2
NCBI Official Synonym Symbols	BTL
UniProt Protein Name	Cysteine-rich hydrophobic domain-containing protein 2
UniProt Synonym Protein Names	BrX-like translocated in leukemia
Protein Family	Cysteine-rich hydrophobic domain-containing protein
UniProt Gene Name	CHIC2
UniProt Synonym Gene Names	BTL
UniProt Entry Name	CHIC2_HUMAN
NCBI Protein Information	cysteine-rich hydrophobic domain-containing protein 2
NCBI Summary for CHIC2	This gene encodes a member of the CHIC family of proteins. The encoded protein contains a cysteine-rich hydrophobic (CHIC) motif, and is localized to vesicular structures and the plasma membrane. This gene is associated with some cases of acute myeloid leukemia. [provided by RefSeq, Jul 2008]

UniProt Comments for CHIC2	CHIC2: A chromosomal aberration involving CHIC2 is found in a form of acute myeloid leukemia (AML). Translocation t(4;12)(q12;p13) with ETV6. Belongs to the CHIC family. Chromosomal Location of Human Ortholog: 4q11 Cellular Component: Golgi-associated vesicle; plasma membrane Molecular Function: protein binding Biological Process: Golgi to plasma membrane transport Disease: Leukemia, Acute Myeloid
Research Articles on CHIC2	**1.** studied a new FISH method to detect CHIC2 deletion, FIP1L1/PDGFRA fusion and PDGFRA translocation in patients with myeloid neoplasms associated with eosinophilia
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