

Rabbit anti-Cow, Human CUGBP2 Polyclonal Antibody | anti-CELF2 antibody

CUGBP2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198735	Rabbit	Cow, Human	Western Blot, Immunohistochemistry

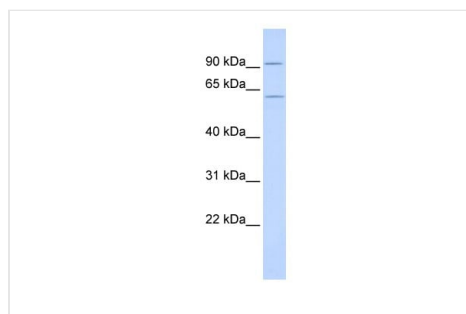
PRODUCT SYNONYMS

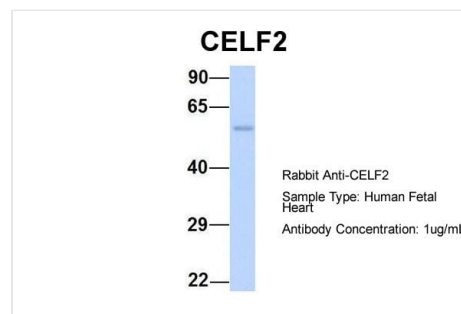
CUGBP2; Polyclonal Antibody; CUGBP2 antibody - N-terminal region; anti-CELF2 antibody

PRODUCT SPECIFICATIONS

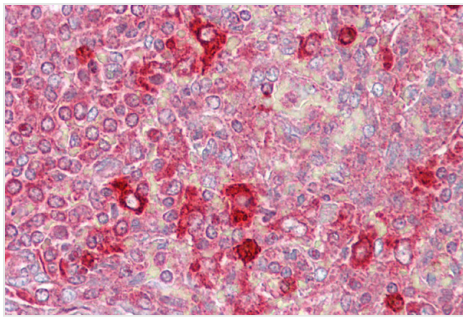
Host	Rabbit
Reactivity	Cow, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TS AFKLDFLPDM MVEGRLLVPD RINGTANKMN GALDHSDQPD PDAIKMFV
Sequence Length	521
Applicable Applications for anti-CELF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CUGBP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CUGBP2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Lung

WB (Western Blot)

Host: Rabbit
Target Name: CELF2
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Immunohistochemistry with Spleen tissue at an antibody concentration of 5ug/ml using anti-CUGBP2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CELF2 antibody	This is a rabbit polyclonal antibody against CUGBP2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CUGBP2 is a member of the CELF/BRUNOL protein family, which contains two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of CUGBP2 family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. If alternative splicing were to result, multiple transcript variants encoding different isoforms would appear. Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-CELF2 antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	134152680
NCBI GeneID	10659
NCBI Accession #	NP_006552
NCBI GenBank Nucleotide #	NM_006561
UniProt Accession #	O95319
Molecular Weight	56kDa
NCBI Official Full Name	CUGBP Elav-like family member 2 isoform 2
NCBI Official Synonym Full Names	CUGBP Elav-like family member 2
NCBI Official Symbol	CELF2
NCBI Official Synonym Symbols	ETR3; ETR-3; NAPOR; CELF-2; CUGBP2; BRUNOL3; CUG-BP2
NCBI Protein Information	CUGBP Elav-like family member 2
UniProt Protein Name	CUGBP Elav-like family member 2
UniProt Gene Name	CELF2
UniProt Synonym Gene Names	BRUNOL3; CUGBP2; ETR3; NAPOR; CELF-2; CUG-BP2; ETR-3; hNAPOR
UniProt Entry Name	CELF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cugbp2-antibody-western-blot-immunohistochemistry-elisa/198735>