

Rabbit anti-Human, Mouse CGGBP1 Polyclonal Antibody | anti-CGGBP1 antibody

CGGBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327715	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CGGBP1; Polyclonal Antibody; CGGBP1 Antibody; 20 kDa CGG binding protein; 20 kDa CGG-binding protein; CGBP1_HUMAN; CGG binding protein 1; CGG triplet repeat binding protein 1; CGG triplet repeat-binding protein 1; CGG-binding protein 1; CGGBP 1; CGGBP; Cggbp1; OTTHUMP00000213853; OTTHUMP00000213877; p20 CGG binding protein; p20 CGGBP; p20 CGGBP DNA binding protein; p20-CGGBP DNA-binding protein; anti-CGGBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CGGBP1 antibody detects endogenous levels of total CGGBP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	167
Applicable Applications for anti-CGGBP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CGGBP1
Subcellular Location	Nucleus.
Tissue Specificity	Ubiquitous. Highly expressed in placenta, thymus, lymph nodes, cerebellum and cerebral cortex. Low expression in other regions of the brain.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327715 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of CGGBP1 using MCF7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CGGBP1 antibody	Function: Binds to nonmethylated 5'-d(CGG)(n)-3' trinucleotide repeats in the FMR1 promoter. May play a role in regulating FMR1 promoter.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56550055
NCBI GeneID	8545
NCBI Accession #	NP_001008391.1
NCBI GenBank Nucleotide #	NM_001008390.1
UniProt Accession #	Q9UFW8; O15183; D3DU38
Molecular Weight	Observed: 18 kDa Predicted: 19 kDa
NCBI Official Full Name	CGG triplet repeat-binding protein 1
NCBI Official Synonym Full Names	CGG triplet repeat binding protein 1
NCBI Official Symbol	CGGBP1
NCBI Official Synonym Symbols	CGGBP; p20-CGGBP
NCBI Protein Information	CGG triplet repeat-binding protein 1
UniProt Protein Name	CGG triplet repeat-binding protein 1
UniProt Gene Name	CGGBP1
UniProt Synonym Gene Names	CGGBP; CGG-binding protein 1

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/cggbp1-antibody-immunohistochemistry-western-blot-elisa/327715>