

Rabbit anti-Human, Mouse CREG1 Polyclonal Antibody | anti-CREG1 antibody

CREG1 Antibody

CATALOG # AAA322771	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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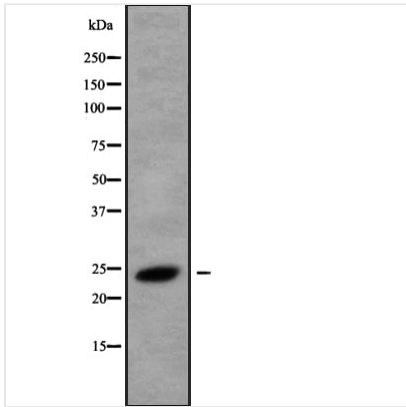
PRODUCT SYNONYMS

CREG1; Polyclonal Antibody; CREG1 Antibody; Cellular repressor of E1A stimulated genes 1; Cellular repressor of E1A-stimulated genes 1; CREG; CREG1_HUMAN; Protein CREG1; anti-CREG1 antibody

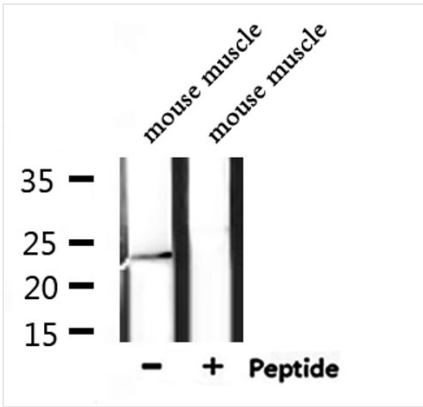
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CREG1 antibody detects endogenous levels of total CREG1
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	220
Applicable Applications for anti-CREG1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human CREG1
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (91%), Zebrafish (86%), Bovine (82%), Horse (100%), Sheep (82%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of CREG1 using K562 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse muscle, using CREG1 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CREG1 antibody	Function: May contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. The transcriptional control activity of cell growth requires interaction with IGF2R. Subunit Structure: Homodimer. Interacts with IGF2R; the interaction is dependent on glycosylation. Post-translational Modifications: N-glycosylated. Similarity: Belongs to the CREG family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503037
NCBI GeneID	8804
NCBI Accession #	NP_003842.1
NCBI GenBank Nucleotide #	NM_003851.2
UniProt Accession #	O75629; Q8N9A3; B2RDD4
Molecular Weight	Observed: 24 kDa Predicted: 25 kDa
NCBI Official Full Name	protein CREG1
NCBI Official Synonym Full Names	cellular repressor of E1A stimulated genes 1
NCBI Official Symbol	CREG1
NCBI Official Synonym Symbols	CREG
NCBI Protein Information	protein CREG1
UniProt Protein Name	Protein CREG1
UniProt Gene Name	CREG1
UniProt Synonym Gene Names	CREG

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.