

Rabbit CRSP6 Polyclonal Antibody | anti-MED17 antibody

CRSP6 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197751	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Western Blot, Immunohistochemistry

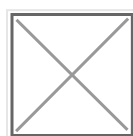
PRODUCT SYNONYMS

CRSP6; Polyclonal Antibody; CRSP6 antibody - N-terminal region; anti-MED17 antibody

PRODUCT SPECIFICATIONS

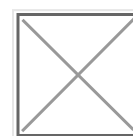
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA QILLKGAERL TKSVTENQEN KLQRDFNSEL LRLRQHWKLR KVGDKILG
Sequence Length	651
Applicable Applications for anti-MED17 antibody	ChIP (Chromatin immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CRSP6
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



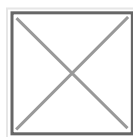
WB (Western Blot)

WB Suggested Anti-CRSP6 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: HepG2 cell lysate
 MED17 is supported by BioGPS gene expression data to be expressed in HepG2



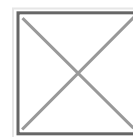
IHC (Immunohistochemistry)

Rabbit Anti-MED17 Antibody
 Paraffin Embedded Tissue: Human neural cell
 Cellular Data: Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X



IHC (Immunohistochemistry)

Human Brain



ChIP (Chromatin Immunoprecipitation)

Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.

ADDITIONAL INFORMATION

Related Product Information for anti-MED17 antibody	This is a rabbit polyclonal antibody against CRSP6. It was validated on Western Blot and immunohistochemistry Target Description: The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by CRSP6 is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors.
Product Categories/Family for anti-MED17 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	28558975
NCBI GeneID	9440
NCBI Accession #	NP_004259
NCBI GenBank Nucleotide #	NM_004268
UniProt Accession #	Q9NVC6
Molecular Weight	73kDa
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 17
NCBI Official Synonym Full Names	mediator complex subunit 17
NCBI Official Symbol	MED17
NCBI Official Synonym Symbols	SRB4; CRSP6; CRSP77; DRIP80; TRAP80
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 17
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 17
UniProt Gene Name	MED17
UniProt Synonym Gene Names	ARC77; CRSP6; DRIP77; DRIP80; TRAP80; ARC77; CRSP complex subunit 6; Trap80; DRIP80
UniProt Entry Name	MED17_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crsp6-antibody-chromatin-immunoprecipitation-western-blot-immunohistochemistry-elisa/197751>