

Rabbit anti-Rat Centromere Protein E (CENPE) Polyclonal Antibody | anti-CENPE antibody

Polyclonal Antibody to Centromere Protein E (CENPE)

CATALOG # AAA135225	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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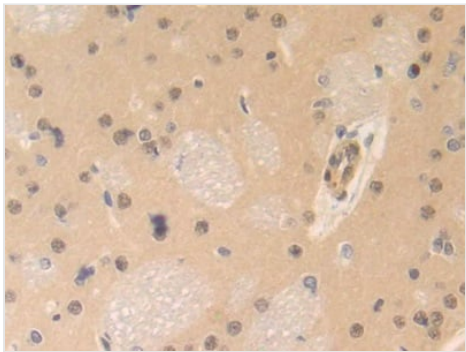
PRODUCT SYNONYMS

Centromere Protein E (CENPE); Polyclonal Antibody; Polyclonal Antibody to Centromere Protein E (CENPE); anti-CENPE antibody

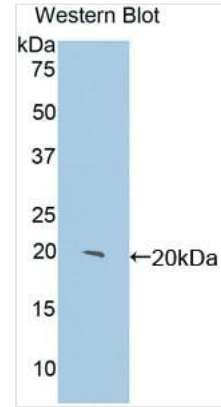
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CENPE. It has been selected for its ability to recognize CENPE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-AMPYKEEI EDLKMQLVKI DLEKKAKAKE FEKEMLAIA TVEHQEEVIR LLRENLRNQ QAQDTSMLSE QDSHPLRKPL TCGGGSGIVQ STKALILKSE YKKMESEISK LKQNEQLRK QKNQLLCDNS QLSKEVKSWE E
Sequence Length	2665
Applicable Applications for anti-CENPE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CENPE (Ala2222~Arg2361) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Brain Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	672044374
NCBI GeneID	362044
NCBI Accession #	XP_006233412.2
NCBI GenBank Nucleotide #	XM_006233350.2
UniProt Accession #	D3ZV60
Molecular Weight	281,969 Da
NCBI Official Full Name	centromere-associated protein E isoform X1
NCBI Official Synonym Full Names	centromere protein E
NCBI Official Symbol	Cenpe
NCBI Protein Information	centromere-associated protein E
UniProt Protein Name	Centromere protein E
UniProt Gene Name	Cenpe

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.