

Rabbit anti-Human, Mouse EN2 Polyclonal Antibody | anti-EN2 antibody

Anti-EN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265865	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

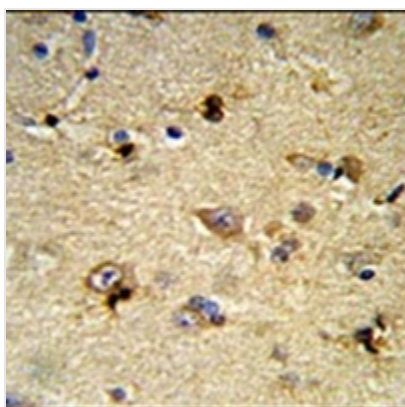
PRODUCT SYNONYMS

EN2; Polyclonal Antibody; Anti-EN2 Antibody; anti-EN2 antibody

PRODUCT SPECIFICATIONS

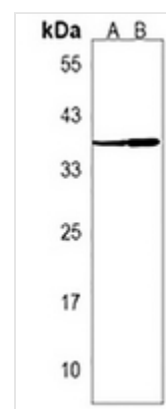
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EN2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-EN2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human EN2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EN2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EN2 expression in mouse cerebellum (A), mouse brain (B) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 37 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EN2 antibody	Rabbit polyclonal antibody to EN2
Product Categories/Family for anti-EN2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	85397847
NCBI GeneID	2020
UniProt Accession #	P19622; P09066
Molecular Weight	34,211 Da
NCBI Official Full Name	Engrailed homeobox 2
NCBI Official Synonym Full Names	engrailed homeobox 2
NCBI Official Symbol	EN2
NCBI Protein Information	homeobox protein engrailed-2; hu-En-2; engrailed homolog 2; homeobox protein en-2
UniProt Protein Name	Homeobox protein engrailed-2
UniProt Gene Name	EN2
UniProt Synonym Gene Names	Homeobox protein en-2; Hu-En-2
UniProt Entry Name	HME2_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/en2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265865>