

Rabbit anti-Human, Rat Pappalysin 2 (PAPPA2) Polyclonal Antibody | anti-PAPPA2 antibody

Polyclonal Antibody to Pappalysin 2 (PAPPA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132878	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

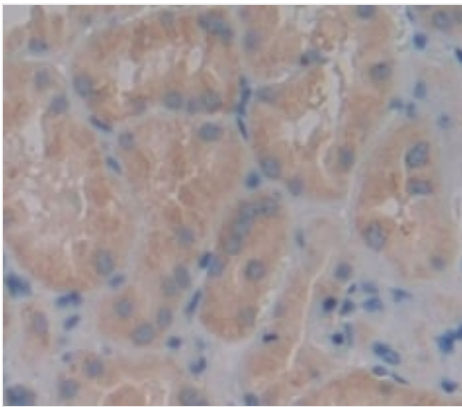
PRODUCT SYNONYMS

Pappalysin 2 (PAPPA2); Polyclonal Antibody; Polyclonal Antibody to Pappalysin 2 (PAPPA2); anti-PAPPA2 antibody

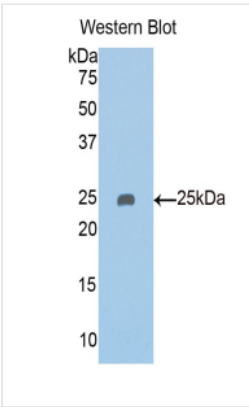
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PAPPA2. It has been selected for its ability to recognize PAPPA2 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GTFRQYVH TASSRRVCDS SGYWTPEEAV GPPDVDQPCE PSLQAWSPEV HLYHMNMTPV CPTEGCSLEL LFQHPVQADT LTLWVTSFFM ESSQVLFDT E ILLENKESVH LGPLDTFCDI PLTIKLHVDG KVSQGVKVT F DERIEIDAAL LTSQPHSPLC SGCRPVRYQV LRDPPFASGL PVVVTSHRK FTDVEVTPGQ MYQYQVLA
Sequence Length	827
Applicable Applications for anti-PAPPA2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PAPPA2 (Gly888~Ala1093) expressed in E.coli.
Cross Reactivity	Human, 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.

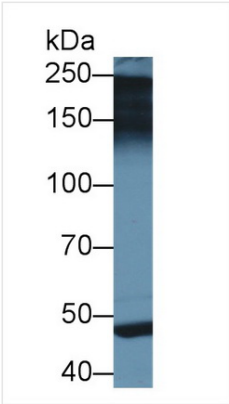
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Placenta lysate; Primary Ab: 2ug/ml Rabbit Anti-Human PAPPA2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	116174738
NCBI GeneID	60676
NCBI Accession #	NP_064714.2
NCBI GenBank Nucleotide #	NM_020318.2
UniProt Accession #	Q9BXP8; Q96PH7; Q96PH8; Q9H4C9; A9Z1Y8
Molecular Weight	92,136 Da
NCBI Official Full Name	pappalysin-2 isoform 1
NCBI Official Synonym Full Names	pappalysin 2
NCBI Official Symbol	PAPPA2
NCBI Official Synonym Symbols	PAPPE; PLAC3; PAPP-E; PAPP-A2
NCBI Protein Information	pappalysin-2
UniProt Protein Name	Pappalysin-2
UniProt Gene Name	PAPPA2
UniProt Synonym Gene Names	PLAC3; PAPP-A2; PAPP-E

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/pappalysin-2-pappa2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132878>