

Rabbit anti-Human GPHB5 Polyclonal Antibody | anti-GPHB5 antibody

GPHB5 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284355	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

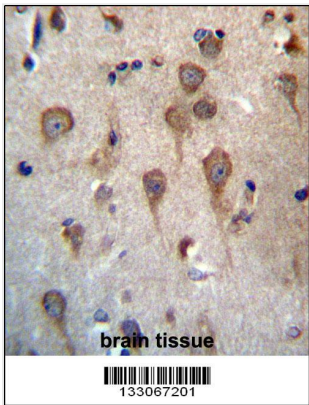
PRODUCT SYNONYMS

GPHB5; Polyclonal Antibody; GPHB5 Antibody (C-term); Glycoprotein hormone beta-5; Thyrostimulin subunit beta; GPB5; ZLUT1; anti-GPHB5 antibody

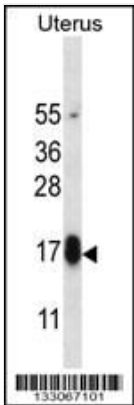
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GPHB5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-91 amino acids from the C-terminal region of human GPHB5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	62-91
Sequence Length	130
Applicable Applications for anti-GPHB5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GPHB5 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GPHB5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GPHB5 Antibody (C-term) western blot analysis in human normal Uterus tissue lysates (35ug/lane).This demonstrates the GPHB5 antibody detected the GPHB5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GPHB5 antibody	GPHB5 is a cystine knot-forming polypeptide and a subunit of the dimeric glycoprotein hormone family (Hsu et al., 2002 [PubMed 12089349]).
Product Categories/Family for anti-GPHB5 antibody	Signal Transduction
References	Suzuki, C., et al. Endocrinology 150(5):2237-2243(2009) Okajima, Y., et al. Regul. Pept. 148 (1-3), 62-67 (2008) : Okada, S.L., et al. Mol. Endocrinol. 20(2):414-425(2006) Sudo, S., et al. Endocrinology 146(8):3596-3604(2005) Heilig, R., et al. Nature 421(6923):601-607(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	346422495
NCBI GeneID	122876
NCBI Accession #	NP_660154.3
NCBI GenBank Nucleotide #	NM_145171.3
UniProt Accession #	Q86YW7; Q6NTD0; Q8NFW2
Molecular Weight	14232
NCBI Official Full Name	glycoprotein hormone beta-5
NCBI Official Synonym Full Names	glycoprotein hormone beta 5
NCBI Official Symbol	GPHB5
NCBI Official Synonym Symbols	B5; GPB5; ZLUT1
NCBI Protein Information	glycoprotein hormone beta-5
UniProt Protein Name	Glycoprotein hormone beta-5
UniProt Gene Name	GPHB5
UniProt Synonym Gene Names	GPB5; ZLUT1
UniProt Entry Name	GPHB5_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://www.aaabiotech.com/polyclonal/gphb5-antibody-immunohistochemistry-western-blot-elisa/284355>