

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

PPIE Antibody

CATALOG # AAA234720	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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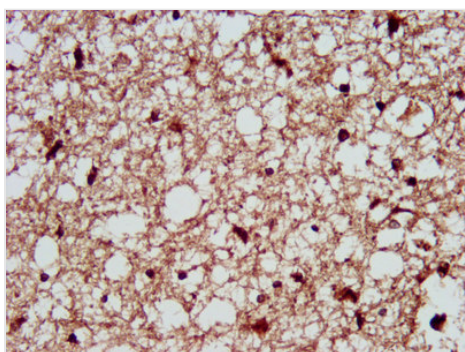
PRODUCT SYNONYMS

PPIE; Polyclonal Antibody; PPIE Antibody; Peptidyl-prolyl cis-trans isomerase E; PPIase E; Cyclophilin E; Cyclophilin-33; Rotamase E; CYP33; anti-PPIE antibody

PRODUCT SPECIFICATIONS

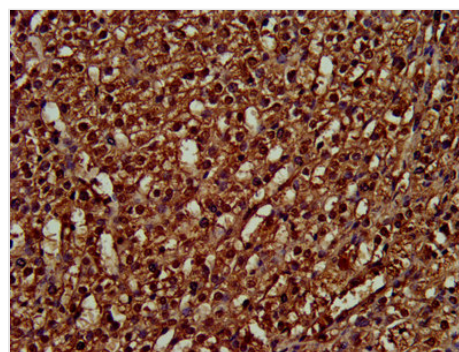
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	314
Applicable Applications for anti-PPIE antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Peptidyl-prolyl cis-trans isomerase E protein (86-141AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234720 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234720 diluted at 1:300 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIE antibody	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. Combines RNA-binding and PPIase activities. May be involved in muscle- and brain-specific processes. May be involved in pre-mRNA splicing.
Product Categories/Family for anti-PPIE antibody	Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	303305009
NCBI GeneID	10450
NCBI Accession #	NP_001181936.1
NCBI GenBank Nucleotide #	NM_001195007.1
UniProt Accession #	Q9UNP9; O43634; O43635; Q32Q72; Q3S611; Q5TGA0; Q5TGA2; Q5TGA3; Q9UIZ5; B2R971
Molecular Weight	34,991 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase E isoform 4
NCBI Official Synonym Full Names	peptidylprolyl isomerase E
NCBI Official Symbol	PPIE
NCBI Official Synonym Symbols	CYP33; CYP-33
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase E
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase E
UniProt Gene Name	PPIE
UniProt Synonym Gene Names	CYP33; PPIase 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ppie-antibody-immunohistochemistry-elisa/234720>