

Rabbit anti-Mouse, Rat Cyclophilin B (CYPB) Polyclonal Antibody | anti-CYPB antibody

Polyclonal Antibody to Cyclophilin B (CYPB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20098	Rabbit	Mouse, Rat	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

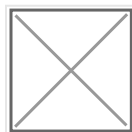
PRODUCT SYNONYMS

Cyclophilin B (CYPB); Polyclonal Antibody; Polyclonal Antibody to Cyclophilin B (CYPB); anti-CYPB antibody

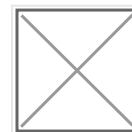
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYPB. It has been selected for its ability to recognize CYPB 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 His-tag and its sequence is listed below. M GHHHHHSGS EF-NDKKKGP KVTVKVYFDL QIGDESVGRV VFGLFGKTVP KTVDNFVALA TGEKGFGYKN SKFHRVIKDF MIQGGDFTRG DGTGGKSIYG ERFPDENFKL KHYGPGWVSM ANAGKDTNGS QFFITTVKTS WLDGKHVVFG KVLEGMDVVR KVESTKTDSR DKPLKDVIIV DSGKIEVEKP FAIAKE
Sequence Length	208
Applicable Applications for anti-CYPB antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant CYPB (Asn34~Glu216) expressed in E.coli.
Cross Reactivity	Mouse
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 formalin fixed paraffin-embedded liver tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein

**WB (Western Blot)**

Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CYPB Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CYPB Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CYPB Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774133
NCBI GeneID	19035
NCBI Accession #	NP_035279.2
NCBI GenBank Nucleotide #	NM_011149.2
UniProt Accession #	P24369
Molecular Weight	23,713 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase B
NCBI Official Synonym Full Names	peptidylprolyl isomerase B
NCBI Official Symbol	Ppib
NCBI Official Synonym Symbols	Cphn2; Cphn-2; CyP-20b; AA408962; AA553318; AI844835
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase B
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase B
UniProt Gene Name	Ppib
UniProt Synonym Gene Names	PPLase B; SCYLP

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/cyclophilin-b-cypb-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20098>