

Rabbit anti-Mouse, Rat Peptide YY (PYY) Polyclonal Antibody | anti-PYY antibody

Polyclonal Antibody to Peptide YY (PYY)

CATALOG # AAA134973	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Peptide YY (PYY); Polyclonal Antibody; Polyclonal Antibody to Peptide YY (PYY); anti-PYY antibody

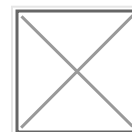
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PYY. It has been selected for its ability to recognize PYY in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSHHHHHSSGLVPRGSHMASMTGGQQMGRGSEF-PAKPEAPGEDASPEELSRYYA
Sequence Length	97
Applicable Applications for anti-PYY antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PYY (Pro30~Trp98) expressed in E.coli.
Cross Reactivity	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 (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539744
NCBI GeneID	287730

NCBI Accession #	NP_001029252.1
NCBI GenBank Nucleotide #	NM_001034080.1
UniProt Accession #	P10631; Q3C1E8
Molecular Weight	11,121 Da
NCBI Official Full Name	peptide YY
NCBI Official Synonym Full Names	peptide YY (mapped)
NCBI Official Symbol	Pyy
NCBI Official Synonym Symbols	Yy; GHYY; RATGHYY; peptide-YY
NCBI Protein Information	peptide YY
UniProt Protein Name	Peptide YY
UniProt Gene Name	Pyy
UniProt Synonym Gene Names	PYY

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/peptide-yy-pyy-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134973>