



Magic™ Anti-PYY monoclonal antibody, clone N92626 (DCABY-4592)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Peptide YY is a gut peptide which inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibits jejunal and colonic mobility.
Specificity	It binds human Peptide YY - Active PYY
Immunogen	Peptide YY antibody was raised in Mouse using Synthetic N-terminal fragment of human Peptide YY(3-36) coupled to carrier as the immunogen
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	N92626
Purification	Peptide YY antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Unconjugated
Applications	ELISA Pr*, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4592 - DCABY-4593
Format	Liquid
Size	200 µg
Buffer	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Preservative	15mM Sodium Azide

Storage

Store at 4-8 °C without exposure to light

GENE INFORMATION

Gene Name	PYY peptide YY [Homo sapiens]
Official Symbol	PYY
Synonyms	PYY; peptide YY; PYY1; PYY-I; prepro-PYY; peptide tyrosine tyrosine;
Entrez Gene ID	5697
Protein Refseq	NP_004151
UniProt ID	P10082
Chromosome Location	17q21.1
Pathway	Class A/1; G alpha signalling events; GPCR downstream signaling; GPCR ligand binding; Peptide ligand-binding receptors; Signal Transduction; Signaling by GPCR;
Function	hormone activity; neuropeptide hormone activity; protein binding;