

Mouse Neuropeptide Y Monoclonal Antibody | anti-LOC100135894 antibody

Neuropeptide Y antibody

CATALOG # AAA108217	HOST Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Neuropeptide Y; Monoclonal Antibody; Neuropeptide Y antibody; Monoclonal Neuropeptide Y; Anti-Neuropeptide Y; 0710005A05Rik; C-flanking peptide of NPY; CPON; Neuropeptide tyrosine; NPY; anti-LOC100135894 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M81580
Specificity	Binds full length human/rat Neuropeptide Y (NPY)
Purity/Purification	Neuropeptide Y antibody was purified from cell culture supernatant by protein A/G chromatography
Form/Format	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Sequence Length	100
Applicable Applications for anti-LOC100135894 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Biological Significance	Neuropeptide Y is implicated in the control of feeding and in secretion of gonadotrophin-release hormone.
Cross-Reactivity	Human, Rat, Mouse
Immunogen	Neuropeptide Y antibody was raised in Mouse using Synthetic human/rat neuropeptide Y as the immunogen
Preparation and Storage	Store at 4-8 degree C without exposure to light

IMAGES



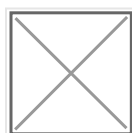
IHC (Immunohistochemistry)

Neuropeptide Y antibody (1:1000) staining of an enlarged section of a paraffin embedded mouse brain tissue (fibres in the hilus of the hippocampus) from a mouse suffering an epileptic attack just before perfusion.



IHC (Immunohistochemistry)

Neuropeptide Y antibody (1:1000) staining of paraffin embedded mouse brain tissue (interneurons in the cortex).



IHC (Immunohistochemistry)

Enlarged section of a paraffin embedded mouse brain tissue (fibres in the hilus of the hippocampus) from a mouse suffering an epileptic attack just before perfusion stained with AAA108217 diluted 1/1000

ADDITIONAL INFORMATION

Related Product Information for anti-LOC100135894 antibody	Mouse monoclonal Neuropeptide Y antibody
Product Categories/Family for anti-LOC100135894 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	185133887
NCBI GeneID	100135894
NCBI Accession #	NP_001117738.1
NCBI GenBank Nucleotide #	NM_001124266.1
NCBI Official Full Name	neuropeptide Y
NCBI Official Symbol	LOC100135894
NCBI Protein Information	neuropeptide Y precursor

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/monoclonal/neuropeptide-y-antibody-clone-m81580-immunofluorescence-immunohistochemistry-elisa/108217>