

UC Davis/NIH NeuroMab Facility

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Anti-VIP, NeuroMab clone L108/92

Available as TC supe (RRID:AB_ 2619640) & Pure IgG (RRID: AB_2651163)

Immunogen:

Fusion protein amino acids 81-152 (mature protein) of human VIP (also known as Vasoactive intestinal peptide and Vasoactive intestinal polypeptide, cleaved into Intestinal peptide PHI-42 / PHV-42 for Peptide histidine valine 42 and Intestinal peptide PHM-27 for Peptide histidine methioninamide 27 / Intestinal peptide PHI-27 for Peptide histidine isoleucinamide 27, accession number P01282)

Rat: 92% identity (66/72 amino acids identical) Mouse: 90% identity (65/72 amino acids identical)

<50% identity with PACAP

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

NeuroMab Applications: Immunohistochemistry

Species Reactivity: human, rat

Adult rat visual cortex (left, note interneurons) and stria terminalis (right) immunohistochemistry



