

CRH Monoclonal antibody

Catalog Number: 60168-1-Ig

Basic Information

Catalog Number:

60168-1-Ig

Size:

500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1371

GenBank Accession Number:

BC011031

GeneID (NCBI):

1392

UNIPROT ID:

P06850

Full Name:

CRH/CRF

Calculated MW:

21 kDa

Observed MW:

35 kDa

Purification Method:

Protein G purification

CloneNo.:

4H7E6

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

CRH, also called CRF or corticotiberin, is a peptide hormone and neurotransmitter involved in the stress response. Marked reduction in this protein has been observed in association with Alzheimer disease. In addition to production in the hypothalamus, this protein is also synthesized in peripheral tissues, such as T lymphocytes and is highly expressed in the placenta. In the placenta it is a marker that determines the length of gestation and the timing of parturition and delivery.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

