

ECEL1 Polyclonal antibody

Catalog Number: 14222-1-AP

Basic Information

Catalog Number:	14222-1-AP	GenBank Accession Number:	BC050453	Purification Method:	Antigen affinity purification
Size:	300 µg/ml	GeneID (NCBI):	9427		
Source:	Rabbit	UNIPROT ID:	O95672		
Isotype:	IgG	Full Name:	endothelin converting enzyme-like 1		
Immunogen Catalog Number:	AG5460	Calculated MW:	88 kDa		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

The M13 family has seven members, including ECEL1 (endothelin-converting enzyme-like 1), one of the newest members. ECEL1 is expressed predominantly in the central nervous system. It has been proposed that the enzyme has a role in the nervous regulation of the respiratory system (PMID:14992683). It may contribute to the degradation of peptide hormones and be involved in the inactivation of neuronal peptides. It has 2 isoforms produced by alternative splicing and 3 glycosylation sites. It can be detected a band of 95kDa in CHO cells by western blot because of the heavily glycosylated (PMID:10961933).

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

For technical support and original validation data for this product please contact:

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