

## ECEL1 Polyclonal Antibody

Catalog number: 14222-1-AP  
Size: 35 µg/150 µl  
Source: Rabbit  
Isotype: IgG  
Synonyms:  
ECEL1; DINE, ECEL1, ECEX, XCE,  
Xce protein

### Background

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).

### Applications

Tested applications: ELISA  
Species specificity: Human, Mouse, Rat; other species not tested.  
Calculated ECEL1 MW: 88kd  
Observed ECEL1 MW:

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen: Ag5460  
GenBank accession number: BC050453  
Gene ID (NCBI): 9427  
Full name: Endothelin converting enzyme-like 1

### Product information

Purification method: Antigen affinity purification  
Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.