



ECEL1 Antibody

Product Code	CSB-PA007373GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O95672
Immunogen	Human ECEL1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	endothelin converting enzyme-like 1;ECEL1;DINE;ECEX;XCE ;
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ECEL1
Target Details	<p>This gene encodes a member of the M13 family of endopeptidases. In general, M13 family members are zinc-containing type II integral-membrane proteins that are important regulators of neuropeptide and peptide hormone activity. This gene is expressed specifically in the central nervous system and its protein localizes predominately to the endoplasmic reticulum or, in trace amounts, to the cell surface. Disruption of this gene in mouse embryonic stem cells results in neonatal lethality due to respiratory failure shortly after birth. Based on the specific expression of this gene and the phenotype of the gene deficiency in mouse embryos, it is suggested that this protein plays a critical role in neural regulation of the respiratory system. This gene has multiple pseudogenes.</p>
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.