



Rabbit anti-Human ECEL1 polyclonal antibody (CABT-B9649)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: AQEMEGSDKPQELARVCLGQANRHFGMALGALFVHEHFSAAASKAKVQQLVEDIKYILGQR LEELDWMDAETRAAAARAKLQYMMVMVGYPDFLLKPDADVKEYEFEVHEKTYFKNILNSIR FSIQLSVKKIRQEVDKSTWLLPPQALNAYYLPNKNQMVFPAGILQPTLYDPDFPQSLNYG GIGTIIGHELTHGYDDWGGQYDRSGNLLHWWTEASYSRFLRKAECIVRLYDNFTVYNQRV NGKHTLGENIADMGGKLKAYHAYQKWVREHGPEHPLPRLKYTHDQLFFIAFAQNWCIKRR SQSIYLQVLTDKHAPEHYRVLGSVSQFEFEGRAFHCPCDSPMNPAAHKCSVW(425-775a a encoded by BC050453)
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Isotype	IgG
Source/Host	Rabbit
Species Reactivity	human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Storage	Store at -20°C.

BACKGROUND

Introduction

This gene encodes a member of the M13 family of endopeptidases. Members of this family are zinc-containing type II integral-membrane proteins that are important regulators of neuropeptide and peptide hormone activity. Mutations in this gene are associated with autosomal recessive distal arthrogryposis, type 5D. This gene has multiple pseudogenes on chromosome 2. Alternative splicing results in multiple transcript variants encoding different isoforms.

Keywords

ECEL1; endothelin converting enzyme-like 1; XCE; DA5D; DINE; ECEX; endothelin-converting enzyme-like 1; X converting enzyme; damage induced neuronal endopeptidase;

GENE INFORMATION

Entrez Gene ID

[9427](#)

UniProt ID

[O95672](#)