

## ECI1 Antibody

Catalog No: #42997

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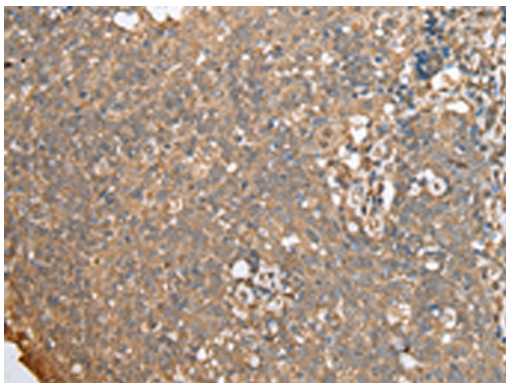
## Description

Product Name	ECI1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ECI1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ECI1
Target Name	ECI1
Other Names	DCI
Accession No.	Swiss-Prot#: P42126Gene ID: 1632
Uniprot	P42126
GeneID	1632;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

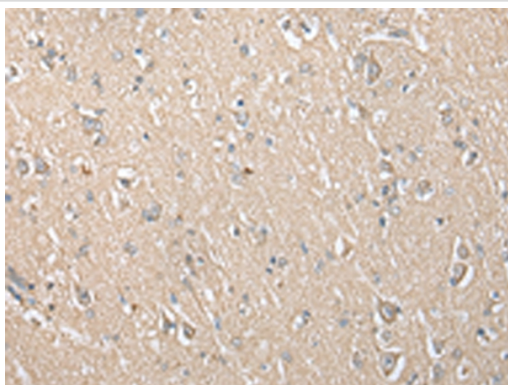
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #42997 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #42997 at dilution 1/30.

## Background

This gene encodes a member of the hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fatty acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates. Alternatively spliced transcript variants have been described.?

Note: This product is for in vitro research use only