

CES2

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 62kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human CES2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

iCE; CE-2; PCE-2; CES2A1;

Catalog #: A1514

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8824

Isotype: IgG

Swiss Prot: O00748

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. The protein encoded by this gene is the major intestinal enzyme and functions in intestine drug clearance. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Oct 2010]

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