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CES2 Polyclonal Antibody

Cat #: G-AB-04866

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP003860

Immunogen: Synthetic peptide of human CES2

Conjugation: Unconjugated

Swissprot: O00748

Calculated Molecular Weight: 62 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.9 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.