

EST3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14257	Rabbit	1 mg/ml	

Applications	WB
Reactivity	Human
Dilution	WB 1:500-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of EST3 at Human
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human EST3
Uniprot No	Q6UWW8
Alternative names	Carboxylesterase 3 (EC 3.1.1.1) (Liver carboxylesterase 31 homolog)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.193% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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. This gene is expressed in several tissues, particularly in colon, trachea and in brain, and the protein participates in colon and neural drug metabolism. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported, but the biological validity and/or full-length nature of some variants have not been determined.[provided by RefSeq, Jun 2010],
Other	CES3 UNQ869/PRO1887, EST3

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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