

EST4A rabbit pAb

Catalog_no :	AN3129
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	CES4A CES8 UNQ440/PRO873
Protein_name :	EST4A
Humangene_id :	283848
Humanswissprot_no :	Q5XG92
Mousegene_id :	0
Mouseswissprot_no :	Q8R0W5
Immunogen :	Synthesized peptide derived from human EST4A
Specificity :	This antibody detects endogenous levels of EST4A at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.87% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Carboxylesterase 4A (EC 3.1.1.-)
Molecular Weight :	60KD
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 also participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. This gene, also called CES6, encodes a secreted enzyme, and may play a role in the detoxification of drugs and xenobiotics in neural and other tissues of the body and in the cerebrospinal fluid. Multiple transcript variants encoding different isoforms have been reported, but the full-length nature and/or biological validity of some variants have not been determined. [provided by RefSeq, Jun 2010],
