

CES6 Rabbit pAb

Catalog # AP96917

Product Information

Application	WB
Primary Accession	Q8QZR3
Other Accession	Q8QZR3
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61940
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse CES6
Epitope Specificity	481-558/558
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the type-B carboxylesterase/lipase family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CES6 (Carboxylesterase 6) is a member of the carboxylesterases family. Carboxylesterases are enzymes that catalyze the hydrolysis of a wide range of ester-containing endogenous and xenobiotic compounds.

Additional Information

Gene ID	102022
Other Names	9130231C15Rik; Ces6; EST2A_MOUSE; Ces2a; Carboxylic ester hydrolase 2A; carboxylesterase 2A; 3.1.1.88;
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Ces2a {ECO:0000312 MGI:MGI:2142491}
Synonyms	Ces6
Function	Carboxylesterases that catalyzes the hydrolysis of pyrethroids pesticides.

Hydrolyzes permethrin faster than cypermethrin. Hydrolyzes retinyl esters (By similarity).

Cellular Location

Microsome {ECO:0000250 | UniProtKB:Q8K3R0}.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.