

## EST4A Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP09790
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human EST4A
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	EST4A
Synonyms	EST4A; Carboxylesterase 4A; EC 3.1.1.-)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

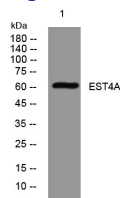
This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics [such as cocaine and heroin] and endogenous substrates with ester [thioester] or amide bonds. They also participate in fatty acyl and cholesterol 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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year