

Group VI iPLA2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03831
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human Group VI iPLA2.
Mol wt	89903
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Group VI iPLA2 Antibody
Synonyms	PLA2G6; PLPLA9; 85/88 kDa calcium-independent phospholipase A2; CaI-PLA2; Group VI phospholipase A2; GVI PLA2; Intracellular membrane-associated calcium-independent phospholipase A2 beta; iPLA2-beta;

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

Background

The protein encoded by PLA2G6 (phospholipase A2 group VI) is an A2 phospholipase, a class of enzyme that catalyzes the release of fatty acids from phospholipids. The encoded protein may play a role in phospholipid remodelling, arachidonic acid release, leukotriene and prostaglandin synthesis, fas-mediated apoptosis, and transmembrane ion flux in glucose-stimulated B-cells. Several transcript variants encoding multiple isoforms have been described, but the full-length nature of only three of them have been determined to date.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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