

## Group VI iPLA2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03831
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human Group VI iPLA2.
<b>Mol wt</b>	89903
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Group VI iPLA2 Antibody
<b>Synonyms</b>	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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)