

## Group VI iPLA2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15386	Rabbit	1 mg/ml	89903

<b>Applications</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	WB: 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Group VI iPLA2 Polyclonal Antibody detects endogenous levels of Group VI iPLA2 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human Group VI iPLA2.
<b>Uniprot No</b>	O60733
<b>Alternative names</b>	PLA2G6; PLPLA9; 85/88 kDa calcium-independent phospholipase A2; Cal-PLA2; Group VI phospholipase A2; GVI PLA2; Intracellular membrane-associated calcium-independent phospholipase A2 beta; iPLA2-beta; Patatin-like phospholipase domain-contai
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	phospholipase A2 group VI(PLA2G6) Homo sapiens The protein encoded by this gene 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. [provided by RefSeq, Dec 2010],
<b>Other</b>	PLA2G6, 85/88 kDa calcium-independent phospholipase A2

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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