

Immunotag™ PLA2G4B Antibody

Antibody Specification	
Catalog No.	ITA9170
Product Description	Immunotag™ PLA2G4B Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PLA2G4B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PLA2G4B
Specificity	PLA2G4B Antibody detects endogenous levels of total PLA2G4B
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PLA2G4B
Accession No.	P0C869
Alternate Names	CPLA2 beta; Cytosolic phospholipase A2 beta; DKFZp686N12131; FLJ17693; FLJ42498; FLJ53173; HsT16992; OTTHUMP00000201605; OTTHUMP00000210673; Phospholipase A2 group IVB; Phospholipase A2, group IVB (cytosolic); PLA2G4B;

Antibody Specification

Description	Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position with a preference for arachidonoyl phospholipids. Has a much weaker activity than PLA2G4A. Isoform 3 has calcium-dependent activity against palmitoyl-arachidonyl-phosphatidylethanolamine and low level lysophospholipase activity but no activity against phosphatidylcholine. Isoform 5 does have activity against phosphatidylcholine.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	88 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.