

Datasheet for ABIN562257

anti-PLA2G4A antibody (AA 1-110)[Go to Product page](#)**1** Publication

Overview

Quantity:	50 µL
Target:	PLA2G4A
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PLA2G4A antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PLA2G4A.
Immunogen:	PLA2G4A (NP_077734, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence:	MSFIDPYQHI IVEHQYSHKF TVVVLRA TKV TKGAFGDMLD TPDYVELFI STTPDSRKRT RHFNNNDINPV WNETFEFILD PNQENVLEIT LMDANYVMDE TLGTATFTVS
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PLA2G4A
Alternative Name:	PLA2G4A (PLA2G4A Products)

Target Details

Background:	Full Gene Name: phospholipase A2, group IVA (cytosolic, calcium-dependent) Synonyms: MGC126350, PLA2G4, cPLA2-alpha
Gene ID:	5321
NCBI Accession:	NM_024420
Pathways:	Inositol Metabolic Process , G-protein mediated Events , VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Zhang, Wu, Gan, Yu, Wang, Wang, Wang, Wang: "Reduced group IVA phospholipase A2 expression is associated with unfavorable outcome for patients with gastric cancer." in: Medical oncology (Northwood, London, England) , Vol. 30, Issue 1, pp. 454, (2013) (PubMed).
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