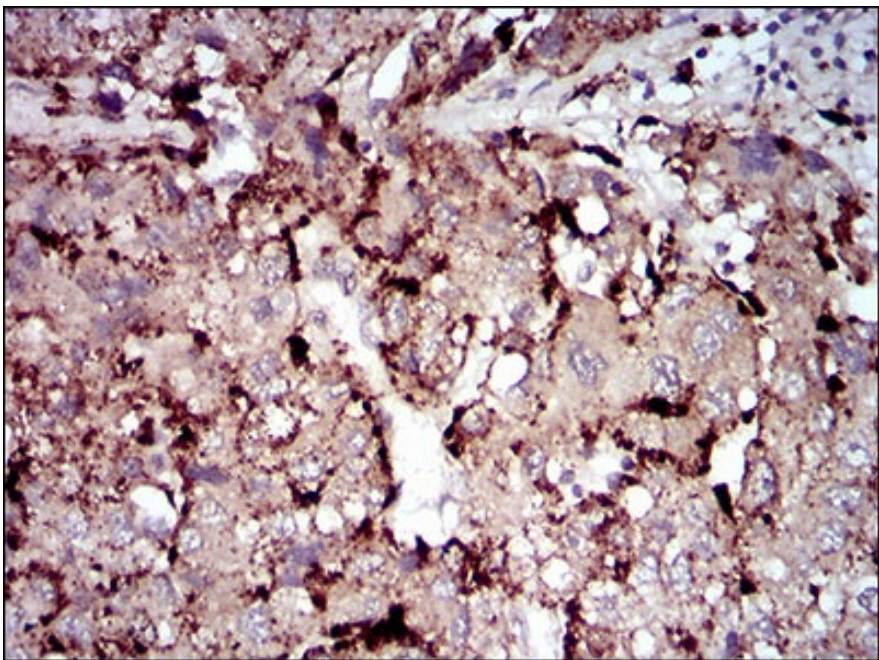
	<h1>PLA2G12A Mouse mAb</h1>	E 2 2 2 1 1 2 1
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<b>Swiss-Prot No.:</b>	Q9BZM1
<b>Alternate:</b>	PLA2G12A
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	Purified recombinant fragment of human PLA2G12A (AA: 21-189) expressed in E. Coli.
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human
<b>Other Names:</b>	GXII; ROSSY; PLA2G12
<b>Background:</b>	Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s
<b>Gene ID:</b>	81579
<b>Cellular localization:</b>	Cytoplasm, Secreted
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal antibody

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<b>Isotype:</b>	Mouse IgG1
<b>Molecular Weight:</b>	21kDa
<b>Preservative:</b>	Purified antibody from tissue culture in PBS with 0.05% sodium azide
<b>Recommended Dilutions:</b>	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: N/A; FCM: 1/200 - 1/400; Elisa: 1/10000
<b>Clone Number:</b>	3D10
	
	Immunohistochemical analysis of paraffin-embedded Human tonsils using PLA2G12A antibody, with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.