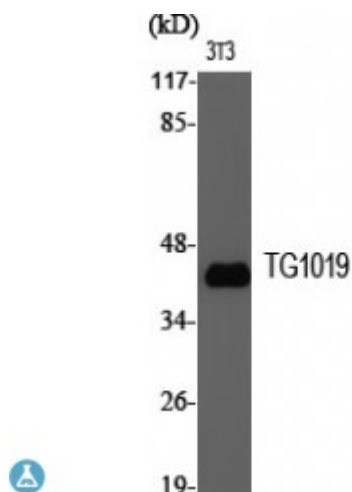


Anti-TG1019 antibody



Description	Rabbit polyclonal to TG1019.
Model	STJ95989
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human TG1019
Immunogen Region	180-260 aa, Internal
Gene ID	165140
Gene Symbol	OXER1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	TG1019 Polyclonal Antibody detects endogenous levels of TG1019 protein.
Tissue Specificity	Expressed in various tissues except brain. Expression is more intense in liver, kidney, peripheral leukocyte, lung, and spleen than in other tissues. Highly expressed in eosinophils, neutrophils, and lung macrophages.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Oxoeicosanoid receptor 1 5-oxo-ETE G-protein coupled receptor G-protein coupled receptor 170 G-protein coupled receptor R527 G-protein coupled receptor TG1019

Molecular Weight	46 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24884 OMIM:NA
Alternative Names	Oxoeicosanoid receptor 1 5-oxo-ETE G-protein coupled receptor G-protein coupled receptor 170 G-protein coupled receptor R527 G-protein coupled receptor TG1019
Function	Receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-ETE), 5(S)-hydroperoxy-6E,8Z,11Z,14Z-eicosatetraenoic acid (5(S)-HPETE) and arachidonic acid. Seems to be coupled to the G(i)/G(o), families of heteromeric G proteins.
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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