

ARG56475 anti-5-oxoETE Receptor antibody

Package: 250 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes 5-oxoETE Receptor
Tested Reactivity	Hu, Ms, Rat, AGMK, Pig
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	5-oxoETE Receptor
Species	Human
Immunogen	Synthetic peptide around the C-terminus of Human 5-oxoETE receptor.
Conjugation	Un-conjugated
Alternate Names	G-protein coupled receptor R527; Oxoeicosanoid receptor 1; G-protein coupled receptor TG1019; GPCR; G-protein coupled receptor 170; 5-oxo-ETE G-protein coupled receptor; GPR170; TG1019

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200
	WB	1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

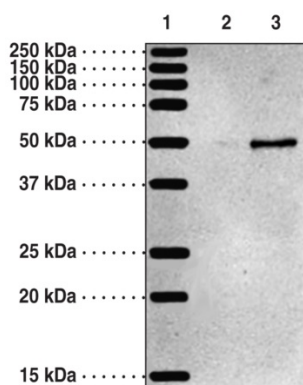
Form	Liquid
Purification	Affinity purification with immunogen.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 165140 Human Swiss-port # Q8TDS5 Human
----------------	---

Gene Symbol	OXER1
Gene Full Name	oxoeicosanoid (OXE) receptor 1
Function	Receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-EETE), 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. [UniProt]
Calculated Mw	46 kDa

Images



ARG56475 anti-5-oxoETE Receptor antibody WB image

Western blot: 1) Precision Plus Protein Standard, 2) 30 µg of COS-1 cell lysate, and 3) 60 µg of COS-1 cell lysate stained with ARG56475 anti-5-oxoETE Receptor antibody.