

## 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

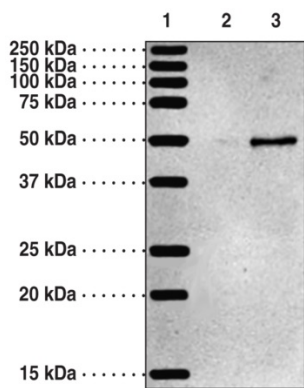
Form	Liquid
Purification	Affinity purification with immunogen.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin 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	<a href="#">GeneID: 165140 Human</a> <a href="#">Swiss-port # Q8TDS5 Human</a>
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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-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. [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.