

Rabbit anti-Human OXER1 Polyclonal Antibody | anti-OXER1 antibody

OXER1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325808	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

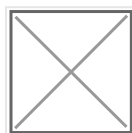
PRODUCT SYNONYMS

OXER1; Polyclonal Antibody; OXER1 Antibody; 5 oxo ETE acid G protein coupled receptor 1; 5 oxo ETE G protein coupled receptor; 5-oxo-ETE G-protein coupled receptor; G protein coupled receptor 170; G protein coupled receptor R527; G protein coupled receptor TG1019; G-protein coupled receptor 170; G-protein coupled receptor R527; G-protein coupled receptor TG1019; GPCR; GPR170; OTTHUMP00000158809; OXER1_HUMAN; Oxoeicosanoid (OXE) receptor 1; Oxoeicosanoid receptor 1; TG1019; anti-OXER1 antibody

PRODUCT SPECIFICATIONS

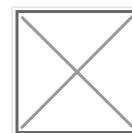
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OXER1 antibody detects endogenous levels of total OXER1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-OXER1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
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.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells using OXER1 antibody.



IF (Immunofluorescence)

AAA325808 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OXER1 antibody	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. Similarity: Belongs to the G-protein coupled receptor 1 family.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	22507376
NCBI GeneID	165140
NCBI Accession #	NP_683765.1
NCBI GenBank Nucleotide #	NM_148962.4
UniProt Accession #	Q8TDS5; Q86WP7; Q8NGW4
Molecular Weight	Observed: 46 kD Predicted: 46 kDa
NCBI Official Full Name	oxoeicosanoid receptor 1
NCBI Official Synonym Full Names	oxoeicosanoid receptor 1
NCBI Official Symbol	OXER1
NCBI Official Synonym Symbols	GPCR; GPR170; TG1019
NCBI Protein Information	oxoeicosanoid receptor 1
UniProt Protein Name	Oxoeicosanoid receptor 1
UniProt Gene Name	OXER1
UniProt Synonym Gene Names	GPR170; TG1019

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/oxer1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325808>