

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

OXER1 antibody

CATALOG # AAA75123	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

OXER1; Polyclonal Antibody; OXER1 antibody; Polyclonal OXER1; Anti-OXER1; 8Z; HM74-like Receptor; OXER 1; tg1019; HEOAD54; OXER -1; 11Z; r527; 14Z-Eicosatetraenoic Acid Receptor; 5-oxo-6E; anti-OXER1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human
Purity/Purification	OXER1 antibody was purified by affinity chromatography.
Form/Format	Immunoaffinity purified liquid in PBS, with <0.15 NaN3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-OXER1 antibody	IHC (Immunohistochemistry)
Biological Significance	Oxoeicosanoid receptor 1 is a protein that in humans is encoded by the OXER1 gene. This protein acts as a receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-ETE). It Seems to be coupled to the Gi/Go, families of heteromeric G proteins. Leukotriene and related receptors act on peroxisome-proliferating receptors (PPARs) as well as the G-protein-coupled leukotriene receptors, and are important in inflammatory signaling pathways.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	synthetic 18 amino acid peptide from 1st extracellular domain of human OXER1.
Preparation and Storage	4 degree C short term, or aliquot and store undiluted at -20 degree C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-OXER1 antibody	Rabbit polyclonal OXER1 antibody
Product Categories/Family for anti-OXER1 antibody	Signal Transduction

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	45,811 Da
NCBI Official Full Name	oxoeicosanoid receptor 1
NCBI Official Synonym Full Names	oxoeicosanoid (OXE) 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
UniProt Entry Name	OXER1_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/oxer1-antibody-immunohistochemistry-elisa/75123>