

OXER1 Antibody (aa212-261)
Rabbit Polyclonal Antibody
Catalog # ALS16713**Specification**

OXER1 Antibody (aa212-261) - Product Information

Application	IHC, IF
Primary Accession	Q8TDS5
Other Accession	165140
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	41426

OXER1 Antibody (aa212-261) - Additional Information**Gene ID** 165140**Other Names**

OXER1, GPR170, G-protein coupled receptor 170, HEOAD54, Oxoeicosanoid (OXE) receptor 1, Oxoeicosanoid receptor 1, TG1019

Target/Specificity

OXER1 Antibody detects endogenous levels of total OXER1 protein.

Reconstitution & Storage

PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C for up to one year.

Precautions

OXER1 Antibody (aa212-261) is for research use only and not for use in diagnostic or therapeutic procedures.

OXER1 Antibody (aa212-261) - Protein Information**Name** OXER1**Synonyms** GPR170, 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 Location

Membrane; Multi-pass membrane protein

Tissue Location

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

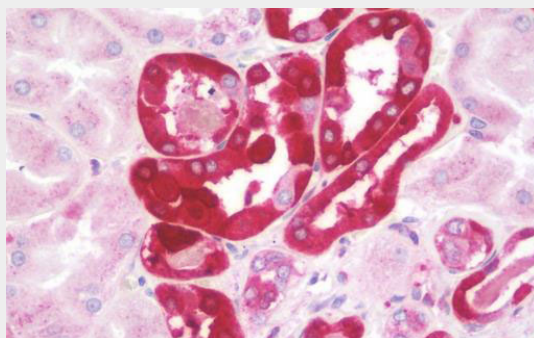
Volume

50 μ l

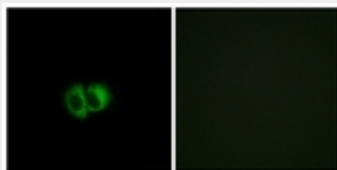
OXER1 Antibody (aa212-261) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OXER1 Antibody (aa212-261) - Images

Anti-OXER1 antibody IHC staining of human kidney.



Immunofluorescence of MCF7 cells, using OXER1 Antibody.

OXER1 Antibody (aa212-261) - Background

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OXER1 Antibody (aa212-261) - References

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Jones C.E.,et al.Mol. Pharmacol. 63:471-477(2003).
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