

## Goat anti-OXER1 (aa389-400) Antibody

<b>Item Number</b>	dAP-2364
<b>Target Molecule</b>	Principle Name: OXER1 (aa389-400); Official Symbol: OXER1; All Names and Symbols: OXER1; oxoeicosanoid (OXE) receptor 1; GPCR; GPR170; TG1019; 5-oxo-ETE G-protein coupled receptor; 5-oxo-ETE acid G-protein-coupled receptor 1; G-protein coupled receptor 170; G-protein coupled receptor R527; G-protein coupled receptor TG1019; oxoeicosano; Accession Number (s): NP_683765.1; Human Gene ID(s): 165140; Non-Human GeneID(s):
<b>Immunogen</b>	SRQWRYREASRK, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 38kDa band observed in Human Lung lysates (calculated MW of 45.8kDa according to NP_683765.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concent
<b>IHC</b>	
<b>Reference</b>	Reference(s): Hosoi T, Koguchi Y, Sugikawa E, Chikada A, Ogawa K, Tsuda N, Suto N, Tsunoda S, Taniguchi T, Ohnuki T. Identification of a novel human eicosanoid receptor coupled to G(i/o). J Biol Chem. 2002 Aug 30;277(35):31459-65..PMID: 12065583->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**