

Product datasheet for **TA314869**

EDG4 (LPA2) Rabbit Polyclonal Antibody

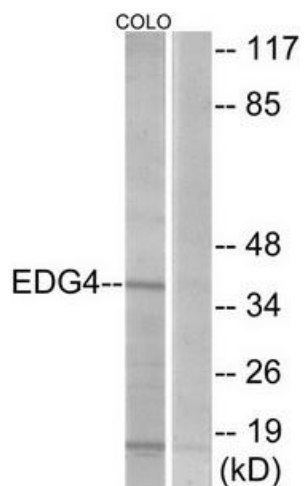
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human EDG4.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	lysophosphatidic acid receptor 2
Database Link:	NP_004711 Entrez Gene 9170 Human Q9HBW0
Synonyms:	EDG-4; EDG4; LPA-2; LPA2
Note:	EDG4 antibody detects endogenous levels of total EDG4 protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction

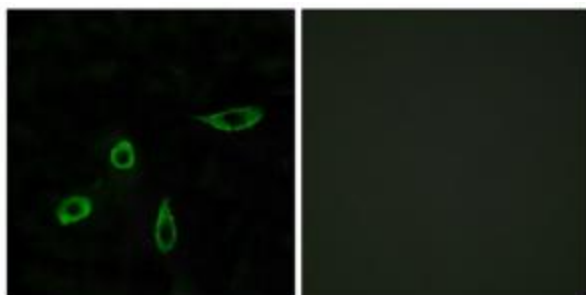


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Product images:



Western blot analysis of extracts from COLO205 cells, using EDG4 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of LOVO cells, using EDG4 antibody. The picture on the right is treated with the synthesized peptide.