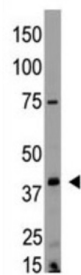
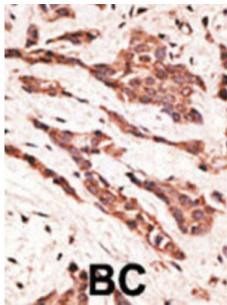


Lysophosphatidic Acid Receptor Edg-4 (EDG4) Antibody

Catalogue No.: abx032699



EDG4 is a member of family I of the G protein-coupled receptors, as well as the EDG family of proteins. This protein functions as a lysophosphatidic acid (LPA) receptor and contributes to Ca^{2+} mobilization, a critical cellular response to LPA in cells, through association with Gi and Gq proteins.

Target: Lysophosphatidic Acid Receptor Edg-4 (EDG4)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 3-32 amino acids from the N-terminal region of human EDG4.

Isotype: IgG

Form: Liquid

Datasheet

Version: 2.0.0
Revision date: 22 May 2025



Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9HBW0 (UniProt , ExPASy)
NCBI Accession:	NP_004711.2
String:	9606.ENSP00000443256
Molecular Weight:	Calculated MW: 39.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Monkey LPAR2.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only