

Anti-EDG7 Antibody
Rabbit polyclonal antibody to EDG7
Catalog # AP60097**Specification**

Anti-EDG7 Antibody - Product Information

Application	WB
Primary Accession	O9UBY5
Other Accession	O9EQ31
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40128

Anti-EDG7 Antibody - Additional Information**Gene ID** 23566**Other Names**

EDG7; LPA3; Lysophosphatidic acid receptor 3; LPA receptor 3; LPA-3; Lysophosphatidic acid receptor Edg-7

Target/Specificity

Recognizes endogenous levels of EDG7 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-EDG7 Antibody - Protein Information**Name** LPAR3**Synonyms** EDG7, LPA3**Function**

Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. May play a role in the development of ovarian cancer. Seems to be coupled to the G(i)/G(o) and G(q) families of heteromeric G proteins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

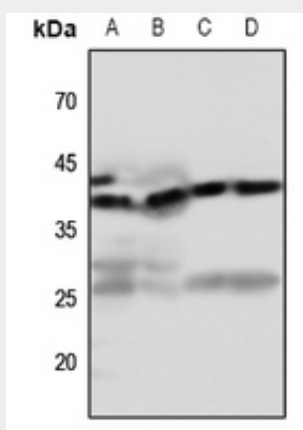
Tissue Location

Most abundantly expressed in prostate, testes, pancreas, and heart, with moderate levels in lung and ovary. No detectable expression in brain, placenta, liver, skeletal muscle, kidney, spleen, thymus, small intestine, colon, or peripheral blood leukocytes

Anti-EDG7 Antibody - 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](#)

Anti-EDG7 Antibody - Images

Western blot analysis of EDG7 expression in mouse muscle (A), rat muscle (B), mouse heart (C), rat heart (D) whole cell lysates.

Anti-EDG7 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EDG7. The exact sequence is proprietary.