

EDG-7 Polyclonal Antibody
Catalog # AP69654**Specification**

EDG-7 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q9UBY5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

EDG-7 Polyclonal Antibody - Additional Information**Gene ID** 23566**Other Names**

LPAR3; EDG7; LPA3; Lysophosphatidic acid receptor 3; LPA receptor 3; LPA-3; Lysophosphatidic acid receptor Edg-7

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

EDG-7 Polyclonal 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,

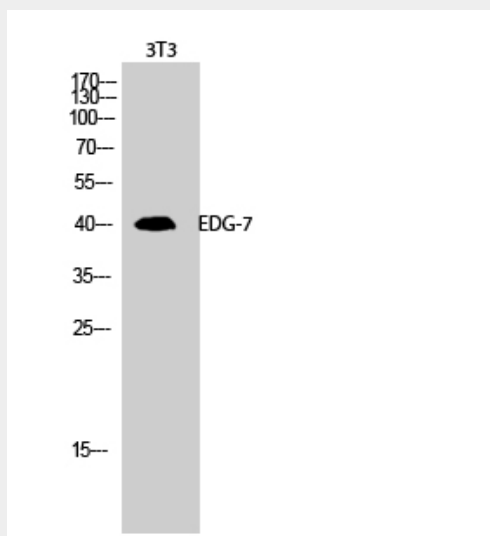
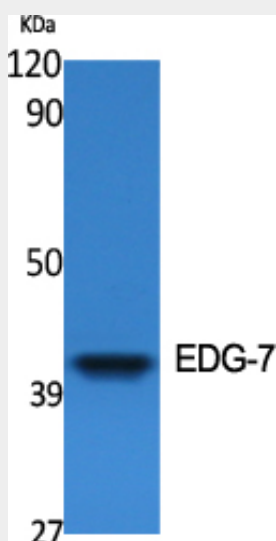
thymus, small intestine, colon, or peripheral blood leukocytes

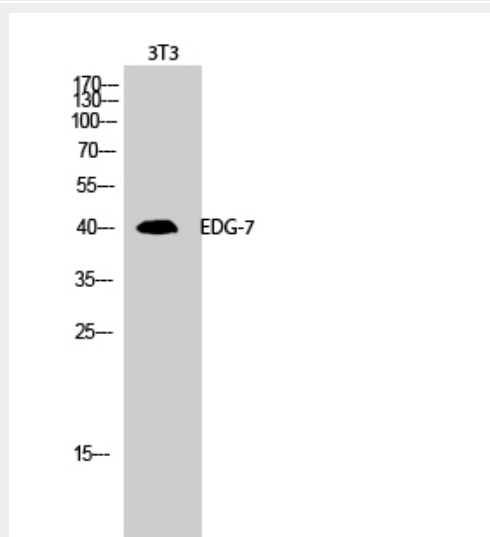
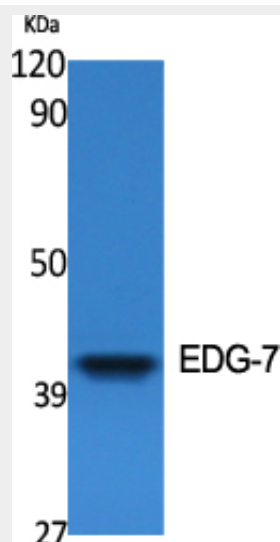
EDG-7 Polyclonal Antibody - Protocols

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](#)

EDG-7 Polyclonal Antibody - Images





EDG-7 Polyclonal Antibody - Background

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.