

For Research Use Only

EDAR Polyclonal antibody

Catalog Number: 18032-1-AP

4 Publications



Basic Information

Catalog Number:

18032-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 147 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12601

GenBank Accession Number:

BC093872

GeneID (NCBI):

10913

UNIPROT ID:

Q9UNEO

Full Name:

ectodysplasin A receptor

Calculated MW:

448 aa, 49 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human

Cited Species:

mouse

Positive Controls:

WB : A549 cells, HEK-293 cells, A431 cells, MCF-7 cells

IP : A549 cells,

Background Information

EDAR, also named as DL, is a receptor for EDA isoform A1, but not for EDA isoform A2. It mediates the activation of NF-kappa-B and JNK. EDAR may promote caspase-independent cell death. It is expressed in adjacent or partially overlapping layers in the developing human skin with MW 48 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Chang-Yi Cui	25249463	Development	IF
Zhong-San Zeng	30663067	J Pharm Pharmacol	WB
Qirui Wang	38582368	J Invest Dermatol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

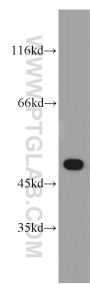
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

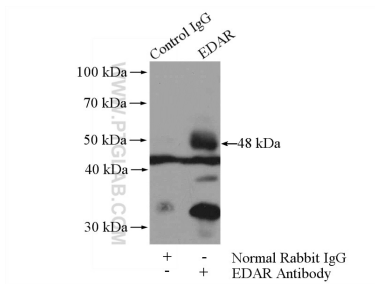
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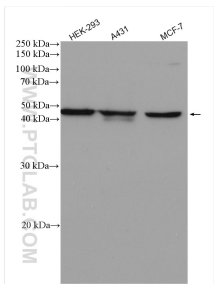
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 18032-1-AP (EDAR antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours.



IP result of anti-EDAR (IP:18032-1-AP, 4ug; Detection:18032-1-AP 1:500) with A549 cells lysate 2800ug.



Various lysates were subjected to SDS PAGE followed by western blot with 18032-1-AP (EDAR antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.