

For Research Use Only

ERMAP Polyclonal ANTIBODY

Catalog Number: 21375-1-AP



Basic Information

Catalog Number:
21375-1-AP

Size:
66 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG15899

GenBank Accession Number:
BC099703

GeneID (NCBI):
114625

Full Name:
erythroblast membrane-associated protein
(Scianna blood group)

Calculated MW:
475aa, 53 kDa

Observed MW:
53 kDa

Recommended Dilutions:

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB
IF 1:50-1:500

Applications

Tested Applications:
IF, IP, ELISA

Species Specificity:
human

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IP : MCF-7 cells;

IF : MCF-7 cells;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

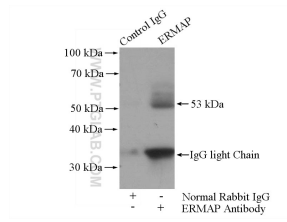
For technical support and original validation data for this product please contact:

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

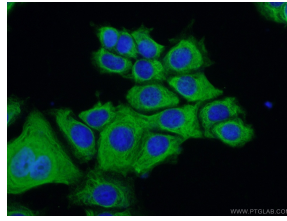
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IP Result of anti-ERMAP (IP:21375-1-AP, 4 μ g; Detection:21375-1-AP 1:300) with MCF-7 cells lysate 1600 μ g.



Immunofluorescent analysis of (-20 Ethanol) fixed MCF-7 cells using 21375-1-AP (ERMAP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).