

## Product datasheet for **TA344158**

### ERMAP Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ERMAP antibody: synthetic peptide directed towards the middle region of human ERMAP. Synthetic peptide located within the following region: PANGHWLLRQSRGNEYEALTSPQTSFRLKEPPRCVGFILDYEAGVISFYN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	erythroblast membrane associated protein (Scianna blood group)
Database Link:	<a href="#">NP_061008</a> <a href="#">Entrez Gene 114625 Human</a> <a href="#">Q96PL5</a>



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**Background:**

ERMAP is a cell surface transmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in the gene encoding ERMAP protein are responsible for the Scianna/Radin blood group system. The protein encoded by this gene is a cell surface transmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in this gene are responsible for the Scianna/Radin blood group system. Two transcript variants encoding the same protein have been found for this gene.

**Synonyms:**

BTN5; PRO2801; RD; SC

**Note:**

Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Horse: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 79%

**Protein Families:**

Druggable Genome, Transmembrane

**Product images:**

WB Suggested Anti-ERMAP Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: MCF7 cell lysate