

## Product datasheet for **PP1207P2**

### EMAP II (AIMP1) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Neutralization.</b> <b>ELISA:</b> To detect hEMAP-II by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hEMAP-II. <b>Western Blot:</b> To detect hEMAP-II by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEMAP-II is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%), E.coli derived 18.3 kDa recombinant hEMAP-II.
Specificity:	This antibody recognizes SCYE1 / EMAP2
Formulation:	PBS, pH 7.4 without preservatives. State: Aff - Purified State: Lyophilized (sterile filtered) purified Ig fraction
Reconstitution Method:	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	aminoacyl tRNA synthetase complex interacting multifunctional protein 1



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Database Link: [Entrez Gene 9255 Human Q12904](#)

Synonyms: EMAP-2, EMAP-II, AIMP1