

## Product datasheet for **AP23686PU-N**

### Trem2 Goat Polyclonal Antibody

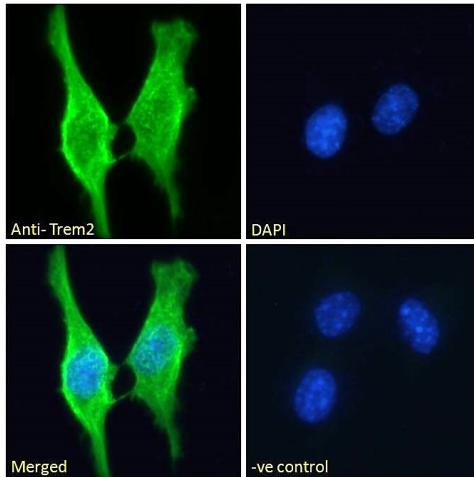
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, PEP-ELISA
Recommended Dilution:	<b>Peptide ELISA:</b> 1/8000 (Detection Limit). <b>Western blot:</b> 1-3 µg/ml. Approx 28kDa band observed in Mouse Spinal Cord lysates (calculated MW of 24.5kDa according to NP_112544.1).
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_112544.1.
Specificity:	This antibody detects Trem2.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	triggering receptor expressed on myeloid cells 2
Database Link:	<a href="#">Entrez Gene 83433 Mouse Q99NH8</a>
Synonyms:	TREM-2, Trem2a, Trem2b, Trem2c

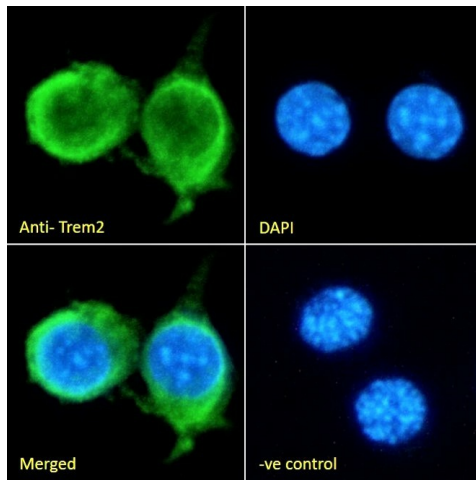


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## Product images:



AP23686PU-N Immunofluorescence analysis of paraformaldehyde fixed 3T3-L1 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



AP23686PU-N Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).