

F4/80 Antibody

CAB18637

Description

This F4/80 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB18637

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: Emr1, Ly71, F4/80, Gpf480, TM7LN3, DD7A5-7, EGF-TM7

Clone: -

Applications: **WB** **IF/ICC** **ELISA**

Conjugation: -

Reactivity: Human, Mouse

Antibody Data

Gene ID: 13733

Uniprot: AB_2862375

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 65-250kDa

Calculated MW: 102kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

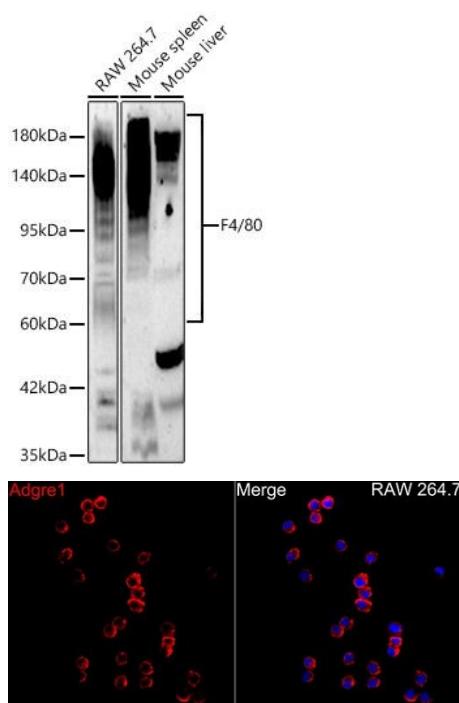
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: RAW 264.7, Mouse spleen, Mouse liver

Recommended Dilutions:	WB	1:1000 - 1:5000
	IF/ICC	1:50 - 1:200
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using /80 Rabbit pAb (CAB18637) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates / proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.

Immunofluorescence analysis of 7 cells using /80 Rabbit pAb (CAB18637) at dilution of 1:20 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.