

## FCGR3B Antibody

CAB7894

### Description

---

This FCGR3B 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

---

<b>SKU:</b>	CAB7894
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	CD16, FCG3, CD16A, CD16b, FCGR3, CD16-I, FCGR3A, FCR-10, FCRIII, FCRIIIb, FCGR3B
<b>Clone:</b>	-
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

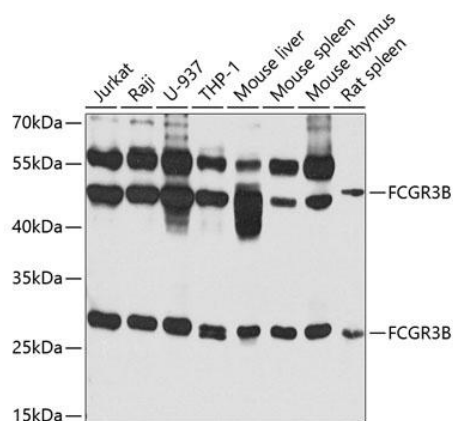
---

<b>Gene ID:</b>	2215
<b>Uniprot:</b>	AB_2769443
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	26kDa/46kDa
<b>Calculated MW:</b>	26kDa

## Preparation & Storage

<b>Storage:</b>	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.	
<b>Positive Sample:</b>	Jurkat, Raji, U-937, THP-1, Mouse liver, Mouse spleen, Mouse thymus, Rat spleen	
<b>Recommended Dilutions:</b>	<b>WB</b>	1:500 - 1:2000
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol	

## Validation Data



Western blot analysis of various lysates using FCGR3B Rabbit pAb (CAB7894) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 60s.