

## FCGR2B/CD32b Rabbit Monoclonal Antibody

### Catalog #: EAB21922

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IHC-P, IF/ICC, FC	34	Human

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>WB</b> (Western Blotting)	1:1000-5000
<b>IHC-P</b> (Immunohistochemistry-Paraffin)	1:100-500
<b>IF/ICC</b> (Immunofluorescence/Immunocytochemistry)	1:50-200
<b>FC</b> (Flow Cytometry)	1:10-100

### Product Information

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	FCGR2B/CD32b Rabbit Monoclonal Antibody detects endogenous levels of FCGR2B/CD32b protein.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
<b>Shipping</b>	Gel Pack
<b>Storage</b>	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
<b>UniProt ID</b>	<a href="#">P31994</a>
<b>Entrez-Gene ID</b>	<a href="#">2213</a>

### Product Description

FCGR2B also designated Fc gamma RII, CD32b is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.