# CD32 Rabbit mAb [aVQY]

Cat NO. :A42442

## Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB IHC	Human	P12318	43kDa	Rabbit	lgG	50ul,100ul,200ul

## **Applications detail:**

Application	Dilution
WB	1:1000-2000
IHC	1:100
The optimal dilutions should be o	letermined by the end user

### Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

## **Purification**:

Affinity-chromatography

#### Specificity:

Antibody is produced by immunizing animals with A synthesized peptide derived from human CD32

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

### **Tissue specificity:**

Found on monocytes, neutrophils and eosinophil platelets.

## Subcellular location:

Cell membrane, Single-pass type I membrane protein.

#### **Function**:

Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens..

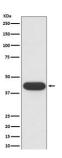
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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# Validation Data:

# CD32 Rabbit mAb [aVQY] Images



Western blot ( SDS PAGE ) analysis of extracts from K562 cell lysate. Using CD32 Rabbit mAb [aVQY]at dilution of 1:1000 incubated at 4°C over night.

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.