

## Anti-RRM1 Antibody (6Z102)

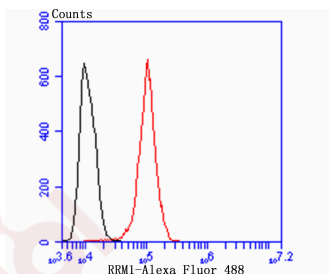
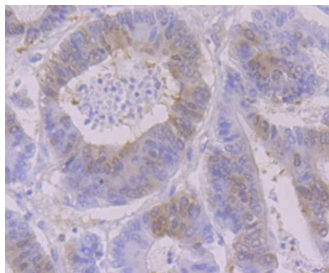
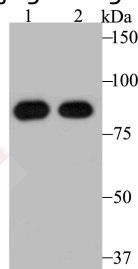
### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 90 kDa.
Clone:	6Z102
Purification:	ProA affinity purified

### Applications

#### Verified Activity:

1. Western blot analysis of RRM1 on mouse thymus tissue (1) and A431 cell (2) lysate using anti-RRM1 antibody at 1/500 dilution.
2. Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-RRM1 antibody. Counter stained with hematoxylin.
3. Flow cytometric analysis of A431 cells with RRM1 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Application: FCM,IHC,IP,WB

Recommended WB: 1:500-2000; IHC: 1:50-100; IP: 1:10-50; FCM: 1:50-100

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P23921

Synonyms: RIR1;R1;ribonucleotide reductase M1;RR1

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### Research Background

Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Belongs to the ribonucleoside diphosphate reductase large chain family. Contains 1 ATP-cone domain.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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