

# Retinoblastoma (Phospho-Ser608) Conjugated Antibody

Catalog No: #C11720

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Package Size: #C11720-AF350 100ul #C11720-AF405 100ul #C11720-AF488 100ul

#C11720-AF555 100ul #C11720-AF594 100ul #C11720-AF647 100ul

#C11720-AF680 100ul #C11720-AF750 100ul #C11720-Biotin 100ul

## Description

|                       |  |
|-----------------------|--|
| Product Name          | Retinoblastoma (Phospho-Ser608) Conjugated Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu Ms  |
| Specificity           | The antibody detects endogenous levels of Retinoblastoma only when phosphorylated at serine 608.   |
| Immunogen Description | Peptide sequence around phosphorylation site of Serine 608(Y-L-S(p)-P-V) derived from Human Retinoblastoma.  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | P105-RB;PP105; PP110;RB1   |
| Accession No.         | Swiss-Prot#:P06400NCBI Gene ID:5925NCBI mRNA#:NM_000321.2. NCBI Protein#:NP_000312.2.  |
| Uniprot               | P06400   |
| GeneID                | 5925;  |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 110  |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Background

Retinoblastoma (RB) is an embryonic malignant neoplasm of retinal origin. It almost always presents in early childhood and is often bilateral. Spontaneous regression ('cure') occurs in some cases.

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Note: This product is for in vitro research use only