

Retinoblastoma (Phospho-Ser608) Antibody

Catalog No: #11720



Package Size: #11720-1 50ul #11720-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

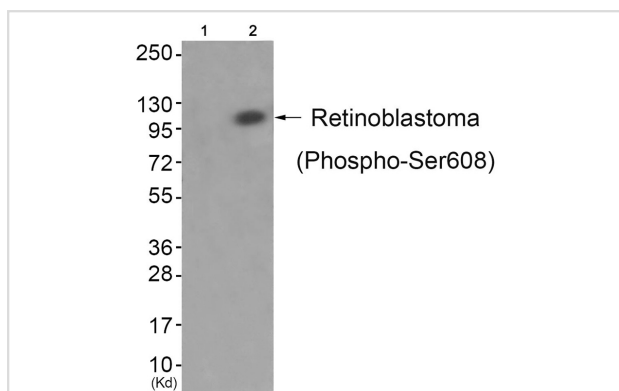
Product Name	Retinoblastoma (Phospho-Ser608) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of Retinoblastoma only when phosphorylated at serine 608.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of Serine 608(Y-L-S(p)-P-V) derived from Human Retinoblastoma.
Target Name	Retinoblastoma
Modification	Phospho-Ser608
Other Names	P105-RB; PP105; PP110; RB1;
Accession No.	Swiss-Prot#: P06400; NCBI Gene#: 5925; NCBI Protein#: NP_000312.2.
SDS-PAGE MW	110kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

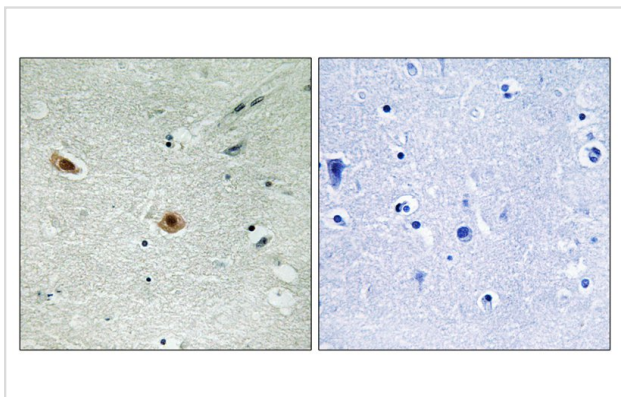
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from JK cells (Lane 2), using Retinoblastoma (Phospho-Ser608) Antibody #11720. The lane on the left is treated with antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human brain tissue using Retinoblastoma (Phospho-Ser608) antibody #11720 (left) or the same antibody preincubated with blocking peptide (right).

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.

Lee W.-H., *Nature* 329:642-645(1987).

Lee W.-H., *Science* 235:1394-1399(1987).

Friend S.H., *Proc. Natl. Acad. Sci. U.S.A.* 84:9059-9063(1987).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.