## Glucocorticoid Receptor (D6H2L) XP® Rabbit mAb

### Applications

| Endogenous | W, IP, IHC-P, IF-IC, ChiP, ChiP-seq, F |

### Species Cross-Reactivity

- H, M, R, Mk

### Molecular Wt.

- 94, 91 kDa

### Isotype

- Rabbit IgG**

### Storage:

- Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.

### Specificity/Sensitivity:

- **Species cross-reactivity is determined by western blot.

- **Anti-rabbit secondary antibodies must be used to detect this antibody.

### Recommended Antibody Dilutions:

- Western blotting: 1:1000
- Immunoprecipitation: 1:100
- Immunohistochemistry (Paraffin): 1:400

### Unmasking Buffer:

- Citrate

### Detection Reagent:

- SignalStain® Antibody Diluent #8112
- Detection reagent: SignalStain® Boost (HRP, Rabbit) #8114

### Flow Cytometry:

- 1:200

### For product specific protocols please see the web page for this product at www.cellsignal.com.

### IMPORTANT: For western blots, incubate membrane with diluted antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.
Background References:

Immunohistochemical analysis of paraffin-embedded human colon carcinoma using Glucocorticoid Receptor (D6H2L) XP® Rabbit mAb.

Immunohistochemical analysis of paraffin-embedded human lung carcinoma using Glucocorticoid Receptor (D6H2L) XP® Rabbit mAb.

Immunohistochemical analysis of paraffin-embedded HeLa cell pellets, untreated (left) or dexamethasone-treated (right), using Glucocorticoid Receptor (D6H2L) Rabbit mAb.

Chromatin immunoprecipitations were performed with cross-linked chromatin from A549 cells cultured in media with 5% charcoal-stripped FBS for 3 d and then treated with 100 nM dexamethasone for 1 hr and Glucocorticoid Receptor (D6H2L) XP® Rabbit mAb, using SimpleChIP® Enzymatic Chromatin IP Kit (Magnetic Beads) #9003. DNA Libraries were prepared using SimpleChIP® ChIP-seq DNA Library Prep Kit for Illumina® #56795. The figure shows binding across chromosome 1 (upper), including SLC19A2 (lower), a known target gene of GR (see additional figure containing ChIP-qPCR data).