

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09452 - Goat Anti-WNT15 / WNT9B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** WNT9B, wingless-type MMTV integration site family, member 9B, WNT14B, WNT15, wingless-type MMTV integration site family, member 15

**Official Symbol:** WNT9B

**Accession Number(s):** NP\_003387.1

**Human GeneID(s):** [7484](#)

**Non-Human GeneID(s):** 22412 (mouse), 303586 (rat)

### Immunogen

Peptide with sequence C-KRGNKDLRARADA, from the internal region of the protein sequence according to NP\_003387.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

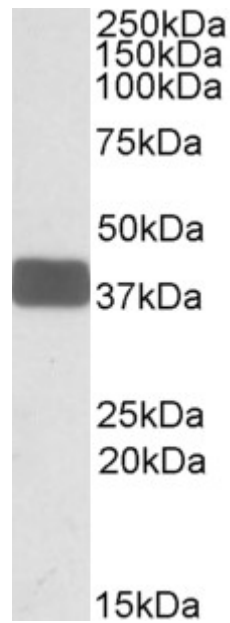
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 38kDa band observed in Human Brain Cerebellum lysates and in Mouse Kidney and Brain lysates (calculated MW of 39kDa according to NP\_003387.1). Recommended concentration: 0.3-1µg/ml.

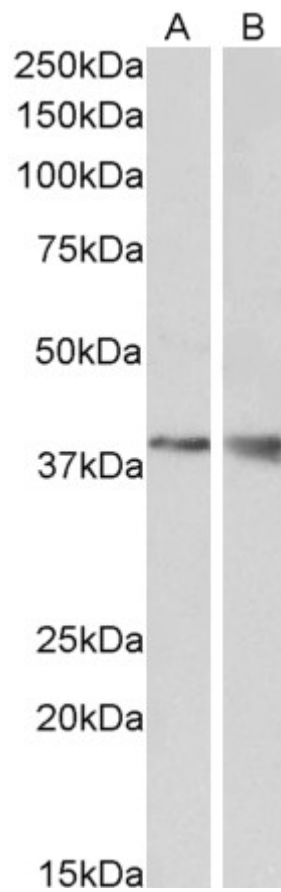
### Species Reactivity

**Tested:** Human, Mouse

**Expected from sequence similarity:** Human, Mouse, Rat



EB09452 (0.3 $\mu$ g/ml) staining of Human Brain Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09452 (1 $\mu$ g/ml) staining of Mouse Kidney (A) and Brain (B) lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.