

## **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.

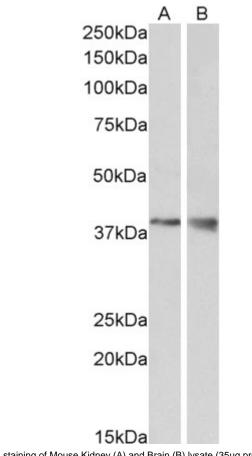
**Western blot:** Approx 38kDa band observed in Human Brain Cerebellum lysates and in Mouse Kidney and Brain lysates (calculated MW of 39kDa according to NP\_003387.1). Recommended concentration: 0.3-1µg/ml.

# **Species Reactivity**

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



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



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