

#### **International Office**

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# EB09184 - Goat Anti-HRH3 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: HRH3, histamine receptor H3, GPCR97, HH3R, G protein-coupled

receptor 97, OTTHUMP0000031459, histamine H3 receptor

Official Symbol: HRH3

Accession Number(s): NP\_009163.2

Human GenelD(s): 11255

Non-Human GenelD(s): 99296 (mouse), 85268 (rat)

#### **Immunogen**

Peptide with sequence C-ERPRSLKRGSKP, from the internal region of the protein sequence according to NP\_009163.2.

Please note the <u>peptide</u> 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 1:32000.

**Western blot:** Preliminary experiments in Human Brain (Hippocampus) and in Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, etc