



## GALP Antibody

CATALOG NUMBER: 45-651

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments in Human Brain and Skin lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported with oth

**IMMUNOGEN:** GALP antibody was raised against a 13 amino acid synthetic peptide near the internal region of GALP.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** GALP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** GALP antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** GALP, galanin-like peptide precursor, galanin-like peptide, alarin,

**ACCESSION NO.:** NP\_149097.1

**PROTEIN GI NO.:** 14916445

**OFFICIAL SYMBOL:** GALP

**GENE ID:** 85569

### Background

**REFERENCES:** 1) Grupe A, Abraham R, Li Y, Rowland C, Hollingworth P, Morgan A, Jehu L, Segurado R, Stone D, Schadt E, Karnoub M, Nowotny P, Tacey K, Catanese J, Sninsky J, Brayne C, Rubinsztein D, Gill M, Lawlor B, Lovestone S, Holmans P, O'donovan M, Morris JC, Thal L, Goate A, Owen MJ, Williams J. Evidence for novel susceptibility genes for late-onset Alzheimer's disease from a genome-wide association study of putative functional variants. Hum Mol Genet. 2007 Feb 22;

FOR RESEARCH USE ONLY

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