DATASHEET

Version: 2016-08-17

Tau Antibody (Phospho-Ser^{262}), pAb, Rabbit

Cat. No.: A00489-100

Size: 100 µg

Synonyms: Anti Tau (Phospho-Ser^{262}); Anti Tau

Description:

none

Immunogen: Synthesized phosphopeptide derived from human Tau around the phosphorylation site of serine 262 (I-G-S^{P}-T-E).

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

48kDa,62kDa,78kDa

Observed Band Size:

48kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-Tau (Phospho-Ser^{262}) Polyclonal Antibody detects endogenous levels of Tau only when phosphorylated at serine 262.

Purification: GenScript Rabbit Anti-Tau (Phospho-Ser^{262}) Polyclonal Antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Applications:

WB: 1:500-1:1,000

IHC: 1:50-1:100

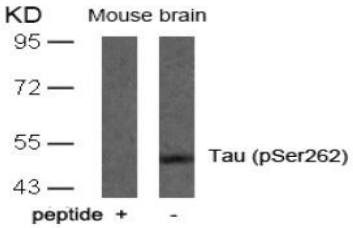
IF: 1:100~1:200

Species Reactivity: Human, mouse, rat

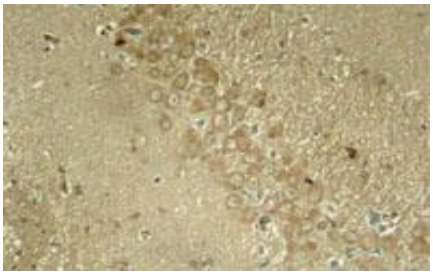
Storage:

Store at -20°C/1 year.

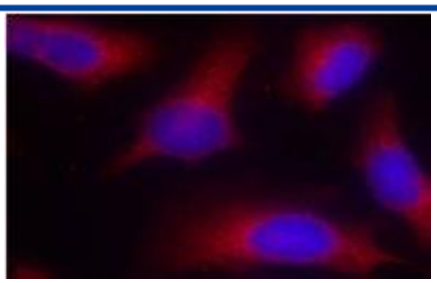
Example



Western blot analysis of extract from mouse brain tissue using Rabbit Anti-Tau (Ab-262) Polyclonal Antibody (GenScript, A00600, lane 1 and 2) and
Rabbit Anti-Tau (Phospho-Ser^{262}) Polyclonal Antibody (GenScript, A00489, lane 3 and 4)



Immunohistochemical analysis of paraffin-embeded rat hippocampal region tissue from a model with Alzheimer's Disease using Rabbit Anti-Tau (Phospho-Ser^{262}) Polyclonal Antibody (GenScript, A00489, Red)



Immunofluorescence staining of methanol-fixed HeLa cells using Rabbit Anti-Tau (Phospho-Ser^{262}) Polyclonal Antibody (GenScript, A00489, Red)

860 Centennial Ave., Piscataway, NJ 08854, USA
Toll-Free: 1-877-436-7274 Tel: 1-732-885-9188 Fax: 1-732-210-0262 Email: product@genscript.com Web: www.genscript.com