

GSK3 $\beta$ (Phospho-Ser9) Conjugated Antibody

Catalog No: #C14237



Package Size: #C14237-AF350 100ul #C14237-AF405 100ul #C14237-AF488 100ul

#C14237-AF555 100ul #C14237-AF594 100ul #C14237-AF647 100ul

#C14237-AF680 100ul #C14237-AF750 100ul #C14237-Biotin 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	GSK3 $\beta$ (Phospho-Ser9) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-GSK3 beta (Ser9) Antibody detects endogenous levels of total Phospho-GSK3 beta (Ser9)
Immunogen Description	A synthesized peptide derived from human Phospho-GSK3 beta (Ser9)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	glycogen synthase kinase 3 beta; GSK-3 beta; GSK3B; GSK3beta isoform;
Accession No.	Uniprot:P49841
Uniprot	P49841
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	46kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

---

GSK3B a proline-directed protein kinase of the GSK family. Phosphorylates and inactivates glycogen synthase. Participates in the Wnt signaling pathway. Involved in energy metabolism, neuronal cell development, and body pattern formation.

---

Note: This product is for in vitro research use only