

Anti-Phospho-TPH1-Ser58 antibody (26-75 aa) (STJ90907) STJ90907

GENERAL INFORMATION

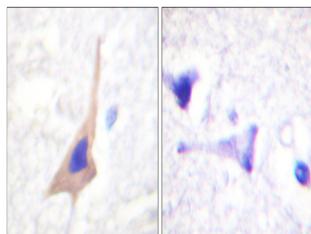
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tryptophan 5-hydroxylase 1-Ser58 (26-75 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

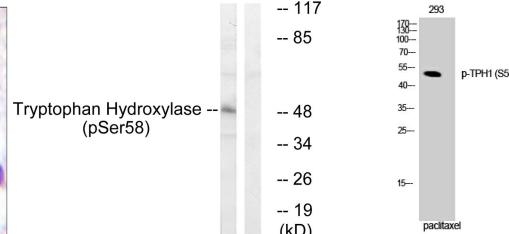
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

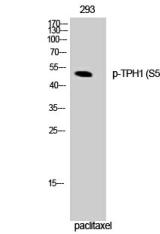
Gene ID	7166
Gene Symbol	TPH1
Uniprot ID	TPH1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Tryptophan Hydroxylase around the phosphorylation site of Ser58 at the amino acid range 26-75
Immunogen Region	26-75 aa
Specificity	Phospho-TPH1 (S58) Polyclonal Antibody detects endogenous levels of TPH1 protein only when phosphorylated at S58.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using Tryptophan Hydroxylase (Phospho-Ser58) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells treated with paclitaxel 1uM 24h, using Tryptophan Hydroxylase (Phospho-Ser58) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-TPH1 (S58) Polyclonal Antibody