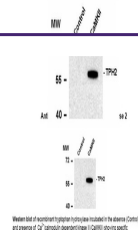

Product Datasheet

Tph2 Antibody (orb1273561)

Description	Tph2 Antibody
Species/Host	Rabbit
Reactivity	Bovine, Frog, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser19 of rat tryptophan hydroxylase 2 (TPH2).
Target	Tph2
Form/Appearance	Liquid
Concentration	batch dependent
Storage	Tryptophan Hydroxylase antibody can be stored at -20°C and is stable at -20°C for at least 1 year.
Note	For research use only
Application notes	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, mouse and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.
Clonality	Polyclonal
MW	55
Uniprot ID	Q8CGU9
NCBI	Q8CGU9
Dilution Range	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, mouse and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.
Expiration Date	12 months from date of receipt.



Western blot of recombinant tryptophan hydroxylase 2 (TPH2) in the presence of 20% sodium dodecyl sulfate (SDS) in the buffer.