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## Product Datasheet

### TPH2 (phospho Ser19) Antibody, Rabbit, Polyclonal AST-A8545

Article Name	TPH2 (phospho Ser19) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A8545
Supplier Catalog Number	A8545
Alternative Catalog Number	AST-A8545-50,AST-A8545-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human TPH2 (phospho Ser19)
Product Description	This gene encodes a member of the pterin-dependent aromatic acid hydroxylase family. The encoded protein catalyzes the first and rate limiting step in the biosynthesis of serotonin, an important hormone and neurotransmitter. Mutations in this gene ma...
Clonality	Polyclonal
UniProt	<a href="#">Q8IWU9</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.