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## Product Datasheet

### Anti-Tryptophan Hydroxylase (Ser58) Antibody, Rabbit, Polyclonal ABT-AN1594

Article Name	Anti-Tryptophan Hydroxylase (Ser58) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-AN1594
Supplier Catalog Number	AN1594
Alternative Catalog Number	ABT-AN1594-100UL
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Product Description	Tryptophan hydroxylase (TPH) catalyzes the 5-hydroxylation of tryptophan, which is the first step in the biosynthesis of indoleamines (serotonin and melatonin) (Martinez et al., 2001). In mammals, serotonin biosynthesis occurs predominantly in neuron...
Clonality	Polyclonal
Molecular Weight	51068
NCBI	<a href="#">24848</a>
UniProt	<a href="#">P09810</a>
Form	Antigen Affinity Purified from Pooled Serum
Target	Tryptophan hydroxylase (TPH) catalyzes the 5-hydroxylation of tryptophan, which is the first step in the biosynthesis of indoleamines (serotonin and melatonin) (Martinez et al., 2001). In mammals, serotonin biosynthesis occurs predominantly in neurons whi