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Product Datasheet

Tryptophan Hydroxylase (TRH), Sheep USB-T9014

Article Name	Tryptophan Hydroxylase (TRH), Sheep
Biozol Catalog Number	USB-T9014
Supplier Catalog Number	T9014
Alternative Catalog Number	USB-T9014-100
Manufacturer	US Biological
Host	Sheep
Category	Antikörper
Application	IHC, WB
Immunogen	Recombinant rabbit tryptophan hydroxylase, isolated as inclusion bodies from E. coli and purified by preparative SDS-PAGE. Species Sequence Homology: bovine, canine, feline, goat, guinea pig, hamster, equine, moue, non-human primate, sheep and vole
Product Description	Tryptophan hydroxylase (TPH) catalyzes the first step in the biosynthesis of serotonin and melatonin (Martinez et al., 2001). Thus, expression of TPH can be used as an indicator of the localization of serotonin and melatonin in brain. In mammals, ser...
UniProt	P17752
Purity	Purified by affinity chromatography.
Form	Supplied as a liquid in 10mM HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 50% glycerol.