

## Product datasheet for **AP09849PU-N**

### Triclabendazole Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 2.5 µg/ml
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Triclabendazole-BTG
Specificity:	This antibody recognizes Triclabendazole
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative. State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Triclabendazole is a member of the benzimidazole family of anthelmintics. The benzimidazole drugs share a common molecular structure, Triclabendazole being the exception in having a chlorinated benzene ring but no carbamate group. Triclabendazole was initially only developed as an oral route drug and displays high efficacy against both immature and adult liver fluke. It is generally accepted that benzimidazoles like Triclabendazole bind to beta-tubulin and prevent the polymerisation of the microtubules of which they are part.
Synonyms:	Fasinex, Egaten, Triclabendazolum



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