

## Product datasheet for **AP09078SU-N**

### **D616\_p109165 (46-56) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA
<b>Recommended Dilution:</b>	ELISA: 1/5,000 to 1/25,000.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide corresponding to aa 46-56 of bacterial chloramphenicol acetyl transferase (CAT)
<b>Specificity:</b>	This antibody identifies recombinant CAT as a predominant band of 26 kDa in eukaryotic cells transfected with a plasmid bearing the CAT gene.
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide as preservative State: Serum State: Lyophilized
<b>Reconstitution Method:</b>	Restore with 0.1 ml of deionized water or equivalent.
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Database Link:</b>	<a href="#">P62577</a>
<b>Background:</b>	CAT is used as a tag in many systems and is used in many transcription assays. The enzyme is an effector of chloramphenicol resistance in bacteria.
<b>Synonyms:</b>	CAT



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