

Tet Repressor Polyclonal Antibody

ORDERING INFORMATION

Catalog Number	Quantity
12594	100 ug

SPECIFICATION SUMMARY

Antigen: Tet Repressor Protein

Host Species: Rabbit

Format: Affinity Purified

Isotype: NA

Clone Number: NA

Buffer: Phosphate buffered saline containing 1 mg/ml BSA and 0.02% sodium azide.

SPECIFICITY

This antibody detects Tet repressor protein. The Tet repressor protein regulates transcription of a family of tetracycline resistance determinants in Gram-negative bacteria. The Tet system is the most widely used regulatory system for conditional gene expression in eukaryotic cells. TetR can be used for that purpose in some organisms without further modifications. In mammals and in a large variety of other organisms, however, eukaryotic transcriptional activator or repressor

domains are fused to TetR to turn it into an efficient regulator.

APPLICATIONS

Western Blot	1 ug/ml
--------------	---------

STORAGE AND STABILITY

Store at 2-8°C for up to 3 months or below -20°C for longer storage. Avoid repeated freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures