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## T7 Tag Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 252175

**Unit:** 0.1 mg

### Description:

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors that is based on the very efficient T7 RNA polymerase expression system. Antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

**Isotype:** Rabbit Ig

**Applications:** E, WB

**Species Reactivity:** Other

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

**Alternate Names:** T7 Tag; MASMTGGQQMG epitope tag; Enterobacteria phage T7; Bacteriophage T7; Minor capsid protein 10B; Major capsid protein 10A

**Accession No.:** P19727, P19726

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the leader sequence of T7 bacteriophage gene 10.

**Application Notes:** E: 1:10,000-1:50,000; WB: 1:200-1:1,000

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.