

DATASHEET

Version: 2016-08-17

Glu-Glu-tag Antibody, pAb, Rabbit**Cat. No.:** A00627-40**Size:** 40 µg**Synonyms:** Rabbit Anti-Glu-Glu-tag pAb; Anti Glu-Glu-tag**Description:**

Well-characterized antibodies for epitope tags consisting of short sequences are widely used in the study of protein expression in various systems.

The Glu-Glu-tag is an epitope tag consisting of a six-residue peptide, EYMPME, derived from the polyoma virus medium T antigen.

GenScript **Rabbit Anti-Glu-Glu-tag Polyclonal Antibody** is developed in rabbit hosts using a synthetic Glu-Glu-tag epitope peptide conjugated to KLH.

Immunogen: Glu-Glu epitope tag peptide (EYMPME) conjugated to KLH

Host: Rabbit

Conjugation: Unconjugated

Formulation:

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-Glu-Glu--tag Polyclonal Antibody recognizes Glu-Glu tagged fusion proteins.

Purification: Immunoaffinity chromatography

Applications:

Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, detection method sensitivity, temperature, incubations length, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are starting recommendations for this product.

ELISA: 0.05-0.2 µg/ml

Western blot: 1-2 µg/ml

Other applications: user-optimized

Reconstitution:

Reconstitute the lyophilized antibody with deionized water (or equivalent) to antibody concentration of 0.5 mg/ml.

Storage:

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.