

## 45-1019: Rabbit Polyclonal Antibody to DDDDK-tag (Discontinued)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	ELISA
<b>Format :</b>	Purified
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A synthetic epitope peptide xxxDDDDK conjugated to KLH. This sequence represents the enterokinase cleavage site .

### Description

Well-characterized antibodies for epitope tags consisting of short sequences have been widely used in the study of protein expression in various systems. The xxxDDDDK-tag is a small size and high hydrophilicity epitope tag containing an enterokinase cleavage site that allows it to be completely removed from the fusion proteins. The Rabbit Anti-DDDDK-tag Polyclonal Antibody is developed in rabbit hosts using a synthetic peptide containing xxxDDDDK epitope conjugated to KLH. This polyclonal antibody is highly purified from rabbit antiserum by immunoaffinity chromatography.

### Product Info

<b>Amount :</b>	40 µg
<b>Purification :</b>	Immunoaffinity chromatography
<b>Content :</b>	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
<b>Storage condition :</b>	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.

### Application Note

**ELISA:** 0.05-0.2 µg/ml  
**Western blot:** 1-2 µg/ml

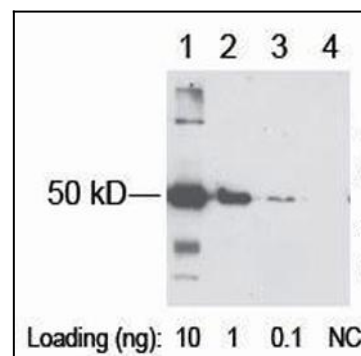


Figure-1 : Western blot analysis of DDDDK-tag Antibody on DDDDK tagged fusion protein in Lane 1-3 ( 10, 1 & 0.1 ng) expressed in E. coli lysates, Lane- 4: E. coli lysates as Negative Control.

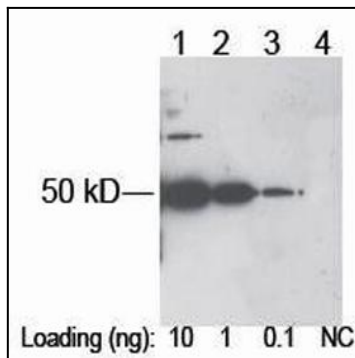


Figure-2 : Western blot analysis of DDDDK-tag Antibody at 1  $\mu$ g/ml on DDDDK tagged fusion protein in Lane 1-3 (10, 1 & 0.1 ng) expressed in E. coli lysates, Lane-4: E. coli lysates as Negative Control.