

# Rabbit Anti PEG Antibody, pAb

Cat.No: DTA0239

## DESCRIPTION

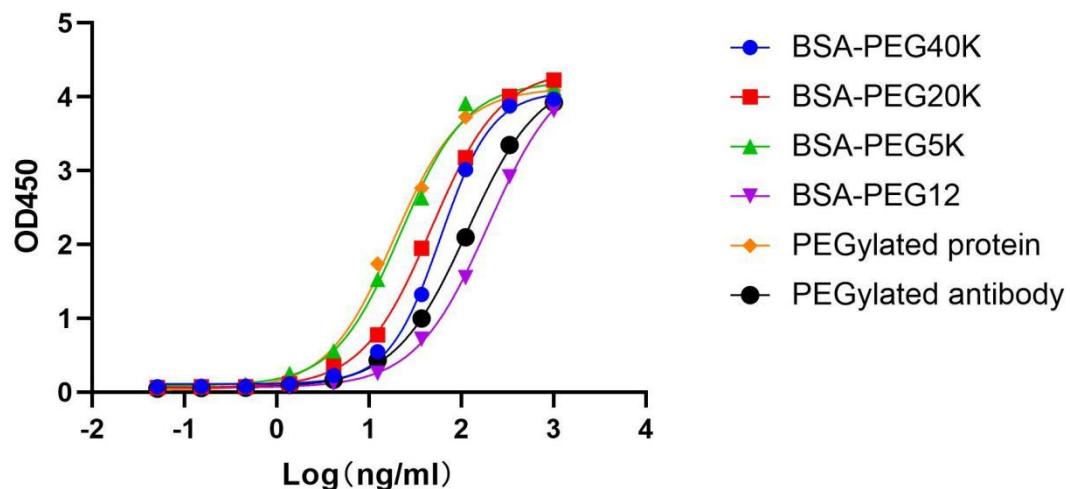
Name	Rabbit Anti PEG Antibody, pAb
Immunogen	Polyethylene glycol conjugated to keyhole limpet haemocyanin(KLH)
Host Species	Rabbit
Specificity	This antibody recognizes PEG40K, PEG20K, PEG5K, PEG12 and PEG conjugates.
Form	Liquid
Concentration	0.5 mg/ml
Storage Buffer	1×PBS, pH7.4, containing 0.05% BSA, 50% glycerol and 0.03% Proclin 300.
Purification	Antigen affinity Purification
Clonality	Polyclonal
Isotype	Rabbit IgG
Shipping and Storage	Shipped in ice bag. The antibody can be stored for 1-2 weeks at 2-8 °C. For long term storage, store it at -20 °C. Avoid repeated freezing and thawing cycles.
Expiration Date	Specified on product label.
Note	Some reagents with structures similar to PEG, such as Tween-20, Triton X-100, and NP-40 can affect the detection of PEG antibody. The detection system cannot contain such reagents.

## Applications

Application	Recommended Usage
ELISA	0.1-1 µg/ml
Western Blot	0.1-1 µg/ml
Other applications	User-optimized

## Examples

### Indirect ELISA analysis of variety of PEG



**Figure 1.** The test results show that the PEG Antibody could detect PEG with different molecular weights. Secondary antibody used at 1/30000.HRP conjugated Goat Anti-Rabbit IgG (Cat.DTA0252).

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