



## RABBIT ANTI-HOMOCYSTEINE POLYCLONAL ANTIBODY

**CATALOG NUMBER:** AB5512

**LOT NUMBER:**

**QUANTITY:** 100  $\mu$ L

**SPECIFICITY:** Homocysteine

The cross-reactivities were determined using ELISA, at concentration/unconjugated or conjugated amino acid concentration at half displacement.

<u>Compound</u>	<u>Cross-reactivity ratio</u>
Homocysteine-G-BSA	1
Cysteine-G-BSA	1/450
Homocysteic acid-G-BSA	1/>100,000

### Abbreviations:

(G) Glutaraldehyde  
(BSA) Bovine Serum Albumin

**IMMUNOGEN:** Homocysteine-Glutaraldehyde-BSA

**APPLICATIONS:** ELISA: 1:2,500-1:5,000  
The antibody may also work for Western blot and immunohistochemistry. Suggested trial dilution: 1:500-1:2,500.  
Optimal working dilutions must be determined by the end user.

**FORMAT:** Rabbit antiserum.

**PRESENTATION:** Liquid with 0.05% sodium azide.

**STORAGE:** Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.

**Important Note:** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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