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Schillerstr. 5

AP02025PU-S Polyclonal Antibody to D-Serine - Purified

Quantity: 10 μg Host: Rabbit

Immunogen: KLH-D-Serine

Format: State: Liquid purified IgG fraction from Serum

Purification: Protein G Chromatography **Buffer System:** 50 mM TRIS pH 7,4

Applications: ELISA.

Western blot.

Radioimmunoassay (RIA). Immunocytochemistry (1/100).

Immunohistochemistry on Cryosections.
Immunohistochemistry on Paraffin Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: Using conjugated D-Serine-KLH, antibody specificity was erformed with an ELISA test

by competition experiments with the following compounds:

Compound: Cross-reactivity Ratio(a)

D-Serine-BSA: 1

L-Serine-BSA: 1 / > 50000 D-Cysteine-BSA: 1 / > 50000 D-Alanine-BSA: 1 / > 50000

(a) D-Serine-BSA concentration/unconjugated or conjugated amino acids

concentration at half displacement

Add. Information: CAS 312-84-5

Storage: Store the antibody at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.