

Donkey Anti-Mouse Ig:HRP

Cat. # **MS3001**
Host **Donkey Polyclonal**
Size **100 μ l**

Specificity:

This antibody reacts with heavy chains of mouse IgG and with light chains of most mouse immunoglobulins.

Purification:

This antibody has been pre-adsorbed with various immunoglobulins from non-mouse species before affinity-purification using mouse IgG coupled to agarose beads. Purified donkey polyclonal antibody was conjugated to horseradish peroxidase (HRP).

Buffer and Storage:

Donkey polyclonal, affinity-purified antibody is supplied in 100 μ l phosphate-buffered saline, 50% glycerol, and 1 mg/ml BSA. Store at -20°C . Do not aliquot. Stable for 1 year.

Note: Use of sodium azide as preservative substantially inhibits the enzyme activity of HRP.

Applications:

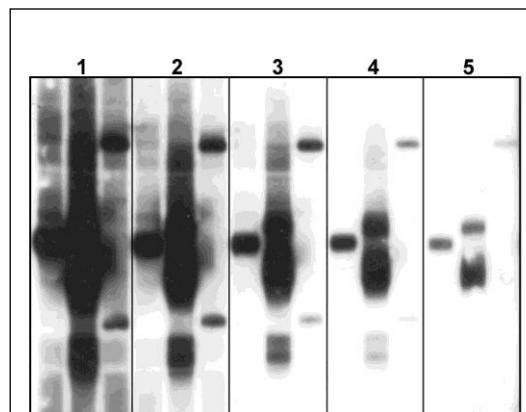
Western blotting 1:5,000 dilution[†]
ELISA 1:10,000 dilution

End user should determine optimal dilution for their particular applications and experiments.

[†]Membrane was incubated with diluted antibody in 5% non-fat milk, PBS, 0.04% Tween20 for 30 minutes at room temperature.

Related Products:

RS3201 Rabbit Ig:HRP Goat Polyclonal
RS3251 Rabbit Ig Light Chain Specific:HRP Mouse Monoclonal



Western blot analysis of rat brain probed with three different mouse monoclonal antibodies (panel 1, left to right: anti-PKC (α,β,γ), anti-paxillin, anti-nNOS). This panel of primary antibodies was then detected using varying dilutions of donkey anti-mouse Ig:HRP.

Dilutions:

panel 1 = 1:1250 panel 4 = 1:10,000
panel 2 = 1:2500 panel 5 = 1:20,000
panel 3 = 1:5000

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