

Product Datasheet

Goat anti-Rabbit IgG (H&L), F(ab)'2 fragment, HRP conjugated, min. cross-reactivity to bovine,human, mouse IgG/serum GRP12379

Species/Host	Goat
Form/Appearance	Lyophilized
Storage	Store lyophilized material at 2-8°C.For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 0.5 mg of antibody in 0.55 ml of sterile water add 0.55 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG, F(ab)'2 fragment
Dilution Range	1 : 500-1 : 5000 (IHC), 1 : 10 000-1 : 50 000 (WB)
Application Notes	<p>Additional Information: This antibody reacts with:heavy chains on rabbit IgG light chains on all rabbit immunoglobulins based on immunoelectrophoresis.Minimum cross-reactivity is observed to: non-immunoglobulin rabbit serum proteins serum proteins from bovine, human or mouse IgG from human or mouse.Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.1 % (v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase.</p> <p>Background: Goat anti-rabbit IgG (H&L), HRP conjugated, is a F(ab)'2 fragment of a secondary antibody which binds to rabbit IgGs in immunological assays. Antibodies are adsorbed against bovine,human,mouse IgG/serum and affinity purified. Antibody purity is >90% based on SDS-PAGE. Antibody solution may contain small amounts of intact IgG. Reconstitution: For reconstitution add 0.55 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.</p>