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Product no AS10 1146

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

Product information

Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified IgG, F(ab)'2 fragment.
Format	Lyophilized
Quantity	0,5 mg
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
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 1 mg of antibody in 1,1 ml of sterile water add 1,1 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.
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.

Application information

Recommended dilution	1 : 500-1 : 5000 (IHC), 1 : 10 000-1 : 50 000 (WB)
Selected references	Banday and Lajon (2017). Elevated systemic glutamic acid level in the non-obese diabetic mouse is Idd linked and induces beta cell apoptosis. Immunology. 2017 Feb;150(2):162-171. doi: 10.1111/imm