

<b>IS20402</b>	<b>HRP Conjugated Goat Anti-Rabbit IgG (H+L)</b>
<b>Size:</b>	1 mg
<b>Isotype:</b>	IgG
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	2mg/ml
<b>Physical State:</b>	liquid, rehydrated in water
<b>Suggested Dilution Range:</b>	1:250 - 1:2,500 for immunohisto-cytochemistry 1:25,000 - 1:200,000 for ELISA and Western blotting with chromogenic substrates 1:25,000 - 1:400,000 for Western blotting with ECL substrates
<b>Peroxidase:</b>	Purified from horseradish root
<b>Buffer:</b>	PBS, 150 mM NaCl, pH 7.4, BSA 10 mg/mL, Proclin 300, 0.05%
<b>Preservative:</b>	None ( <b>Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.</b> )
<b>Reconstitution and Storage:</b>	Store at 2-8°C. Product is stable for about 6 weeks at 2-8°C as liquid. Prepare working dilution fresh each day. For extended storage, aliquot and freeze at -70°C or below. Avoid repeated freezing and thawing. Alternatively, add an equal volume of glycerol (ACS grade or better) for a final concentration of 50%, and store at -20°C as a liquid. Note: adding glycerol reduces the stated protein concentration and dilution range by one-half.
<b>Expiration date:</b>	One year from date. The expiration date may be extended if test results are acceptable for the intended use.
<b>Warning:</b>	<b>Confirm that glycerol is ACS grade or better before adding to this product. Lower grades of glycerol may seriously inhibit peroxidase enzyme activity.</b>
<b>Purity:</b>	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Antibody Specificity:</b>	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rabbit IgG. It also reacts with the light chains of other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.
<b>Note:</b>	<b>If the user wants to dilute the antibody with water, it is suggested to use the buffers example PBS with 1% BSA 0.05% Proclin 300, DO NOT USE SODIUM AZIDE</b>

For *in vitro* research use only, not for diagnostic or therapeutic use. This product is not a medical device.

**For Research use only**  
**IMMUNOLOGICAL SCIENCES**

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