

IS20402	HRP Conjugated Goat Anti-Rabbit IgG (H+L)
Size:	1 ml
Isotype:	IgG
Clone:	Polyclonal
Concentration:	1mg/ml
Physical State:	liquid, rehydrated in water
Suggested Dilution Range:	1:250 - 1:2,500 for immunohisto-cytochemistry 1:10,000 - 1:100,000 for ELISA and Western blotting with chromogenic substrates 1:20,000 - 1:100,000 for Western blotting with ECL substrates
Peroxidase:	Purified from horseradish root
Buffer:	10 mM Phosphate, 150 mM NaCl, pH 7.4, BSA 10 mg/mL, Proclin 300, 05%
Preservative:	None (Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.)
Reconstitution and Storage:	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.
Expiration date:	One year from date. The expiration date may be extended if test results are acceptable for the intended use.
Warning:	Confirm that glycerol is ACS grade or better before adding to this product. Lower grades of glycerol may seriously inhibit peroxidase enzyme activity.
Purity:	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
Antibody Specificity:	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.
Note:	For <i>in vitro</i> research use only, not for diagnostic or therapeutic use. This product is not a medical device.

For Research use only
IMMUNOLOGICAL SCIENCES