

Rabbit IgG-heavy and light chain Antibody

F(ab')₂ Donkey Polyclonal Conjugate HRP
Antigen Affinity Purified
Catalog No. A120-116P
Lot No. A120-116P-3



APPLICATIONS	WB, IHC, ICC, ELISA
REACTIVITY TESTED	Rabbit. May cross react with other species.
ISOTYPE	IgG
AMOUNT	1 ml at 0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.1% Pro-Clean 400
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') ₂ fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to horseradish peroxidase (HRP).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.

APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:5,000 - 1:50,000
	Immunohistochemistry 1:200 - 1:5000
	Immunocytochemistry 1:200 - 1:5000
	ELISA 1:10,000 – 1:100,000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO <http://www.bethyl.com/product/A120-116P>
Use the link above to view SDS, a current list of citations, and other product specific information.