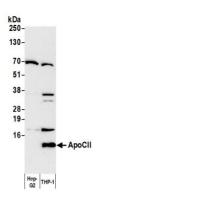
Goat IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody	
Donkey Polyclonal	Conjugate HRP
Antigen Affinity Purified	
Catalog No. A50-2	01P
Lot No. 27	
APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Goat. Minimum reactivity to chicken, human, mouse, pig, rabbit and rat
AMOUNT	1 ml
CONCENTRATION	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 0.05% Pro-Clean 400
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using chicken, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive Antibodies. The antibody to goat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).
	Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
	By immunoelectrophoresis and ELISA this antibody reacts specifically with goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, horse, human, mouse, pig, rabbit and rat IgG was detected.
	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 Blot1:5000 - 1:50,000Immunohistochemistry1:200 - 1:5000Immunocytochemistry1:200 - 1:5000ELISA1:10,000 - 1:100,000
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.fortislife.com/p/A50-201P Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: January 15, 2025

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human ApoCII by western blot. *Samples:* Whole cell lysate (50 µg) from Hep-G2, and THP-1 cells prepared using NETN lysis buffer. *Antibody:* Affinity Purified Goat anti-Human Apo CII [A10] Antibody (A81-114A) used for WB at 1 µg/ml. *Secondary:* HRPconjugated Donkey anti-Goat IgG Heavy and Light Chain Cross-Adsorbed Antibody (A50-201P). *Tertiary:* HRPconjugated Rabbit anti-Biotin Antibody (A150-109P). *Detection:* Chemiluminescence with an exposure time of 3 minutes.

2