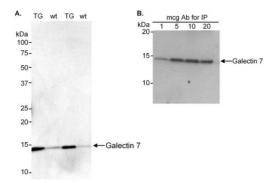
## Galectin-7 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_002298.1	
Catalog No.	Catalog No. A300-354A		GenelD	3963	
Lot No.	A300-3	354A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Human			
AMOUNT		100 μΙ			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Galectin-7 immobilized on solid support.			
		The epitope recognized by A300-354A maps to a region between residue 100 and the C- terminus (residue 135) of human Galectin-7 using the numbering given in entry NP_002298.1 (GeneID 3963).			
APPLICATIONS		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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	1:1	0,000 - 1:40,000	
		Immunoprecipi	itation 10	– 20 µg/mg lysate	
APPLICATION N	NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-12% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-354A			
		Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of mouse Galectin 7 by western blot and immunoprecipitation. *Samples:* A. Modified RIPA extract (10  $\mu$ g) from the epidermis of FVB wild-type (wt) or COX2 transgenic (TG) mice. B. Modified RIPA extract (20  $\mu$ g) from the epidermis of FVB wild-type mice. *Antibody:* Affinity purified rabbit anti-galectin 7 (Cat. No. A300-354A) used at 0.005 (A) or 0.0025 (B)  $\mu$ g/ml for WB and as indicated for IP. *Detection:* Chemiluminescence with 1 second exposure time.