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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Galectin-7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002298.1

Catalog No. A300-354A

GeneID 3963

Lot No. A300-354A-1



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Human
AMOUNT	100 µl
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	IgG
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).

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

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 1:10,000 - 1:40,000

Immunoprecipitation 10 - 20 µg/mg lysate

APPLICATION 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).

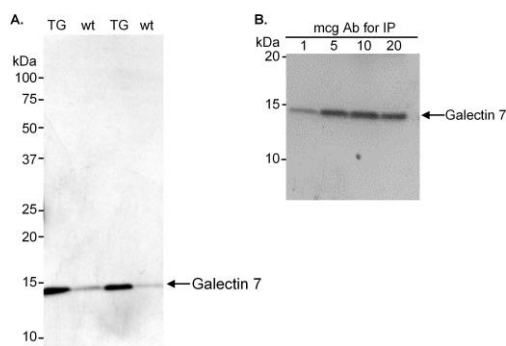
Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.

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



Detection of mouse Galectin 7 by western blot and immunoprecipitation. *Samples:* A. Modified RIPA extract (10 µg) from the epidermis of FVB wild-type (wt) or COX2 transgenic (TG) mice. B. Modified RIPA extract (20 µg) 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) µg/ml for WB and as indicated for IP. *Detection:* Chemiluminescence with 1 second exposure time.