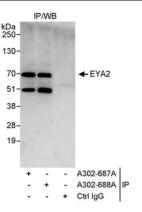
EYA2 Antibody						
Rabbit Polyclo	nal					
Antigen Affinity Purified		Protein ID	NP_005235.3			
Catalog No.	lo. A302–687A		GenelD	2139	RETUVI	
Lot No.	A302-0	687A-1			LABORATORIES, IN	С
APPLICATIONS		IP, IHC				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF 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 EYA2 immobilized on solid support.				
		The epitope recognized by A302–687A maps to a region between residue 1 and 50 of human eyes absent homolog 2 using the numbering given in entry NP_005235.3 (GeneID 2139).				
			concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4) 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	No	t recommended. Use rabl	pit anti-EYA2 antibody A302-688A.	
		Immunoprecipi	tation 2 -	- 5 µg/mg lysate		
		Immunohistoch	, -	500 – 1:2,000. Epitope re commended for FFPE tissu	rieval with citrate buffer pH 6.0 is le sections.	
Goat anti-Ra		Goat anti-Rabbi	of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), bbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS-PAGE estern blot protocol in Additional Info section below).			
IHC HUMAN CONTROLS		Breast Carcinom	ia			
ADDITIONAL INFO		https://www.bethyl.com/product/A302-687A 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				

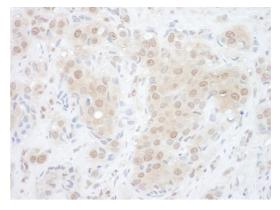
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human EYA2 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-EYA2 antibody A302-687A used for IP at 3 μ g/mg lysate. EYA2 was also immunoprecipitated by rabbit anti-EYA2 antibody A302-688A, which recognizes a downstream epitope. For blotting immunoprecipitated EYA2, A302-688A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human EYA2 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-EYA2 (Cat. No. A302-687A) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB