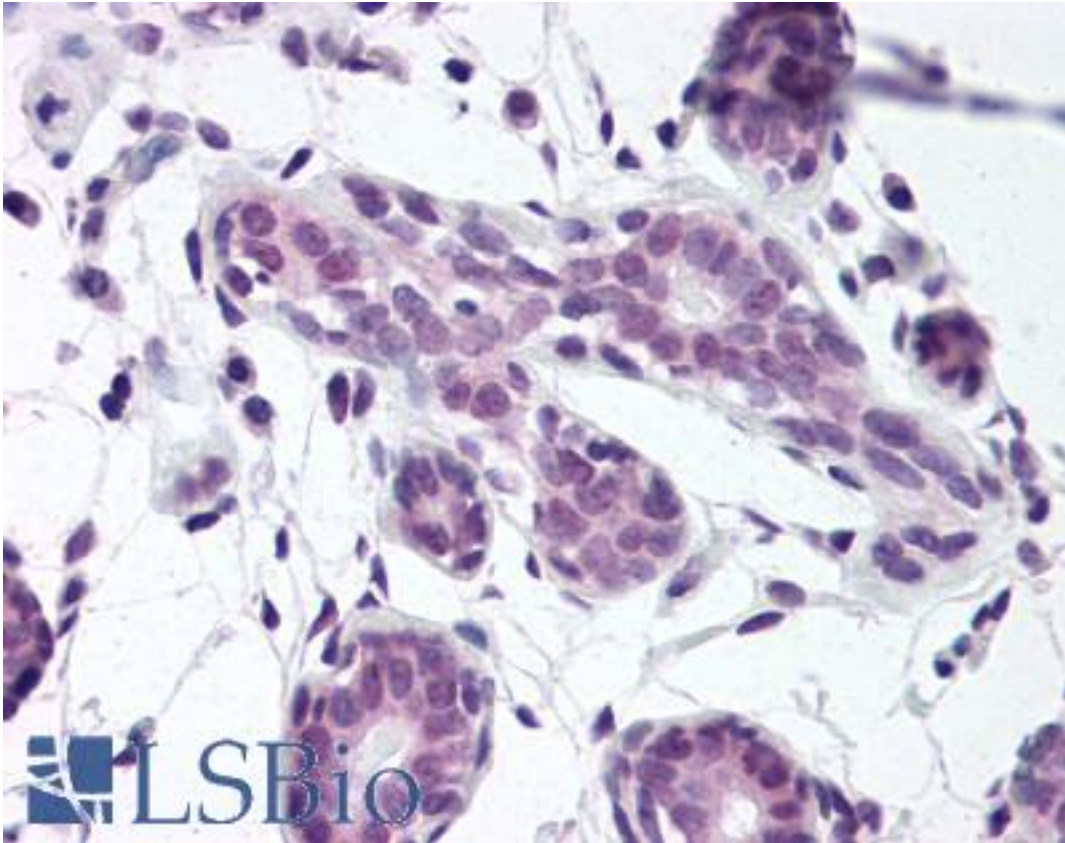


ELAVL1 / HUR Rabbit anti-Human Polyclonal (aa1-13) Antibody - LS-B2227 - LSBio	
CatalogID:	LS-B2227
Validation:	This antibody replaces catalog number LS-C15836. It has been validated for use in the following assays: IHC-P.
Target:	ELAV like RNA binding protein 1 (ELAVL1)
Synonyms:	ELAVL1 Antibody, ELAV1 Antibody, Hua Antibody, HUR Antibody, Hu antigen R Antibody, ELAV-like protein 1 Antibody, Hu-antigen R Antibody, MeIG Antibody
Host	ELAVL1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	ELAVL1 / HUR antibody was raised against Human
Antigen Type:	Synthetic peptide - KLH conjugated
Immunogen:	ELAVL1 / HUR antibody was raised against kLH-conjugated, synthetic peptide corresponding to aa1-13 (MSNGYEDHMAEDC) of human HuR. The immunizing sequence is identical in chicken, mouse, and rat. Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Sheep, Elephant, Panda, Dog, Bat, Bovine, Rabbit, Horse, Pig, Opossum, Chicken (100%); Gibbon, Platypus (92%).
Specificity:	Recognizes human HuR, Mr ~36kD.
Epitope:	aa1-13
Reactivity:	Human, Gorilla, Monkey, Mouse, Rat, Bat, Bovine, Dog, Horse, Pig, Rabbit, Sheep, Chicken
Predicted Reactivity:	Gibbon
Purification:	Affinity purified
Presentation:	Supplied as a liquid in Tris-glycine, 0.15M sodium chloride, 0.05% sodium azide, pH 7.4, 30% glycerol
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2227 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2227 was determined to be 5 ug/ml. Western Blot: 0.5-2.0 ug/ml. Detected HuR in RIPA lysates from 3T3/A31 cells. Immunoprecipitation: 4 ug immunoprecipitated HuR from 500 ug of 3T3/A31 RIPA lysate.
Uses:	IHC - Paraffin (5 µg/ml), Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-HuR antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2227 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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