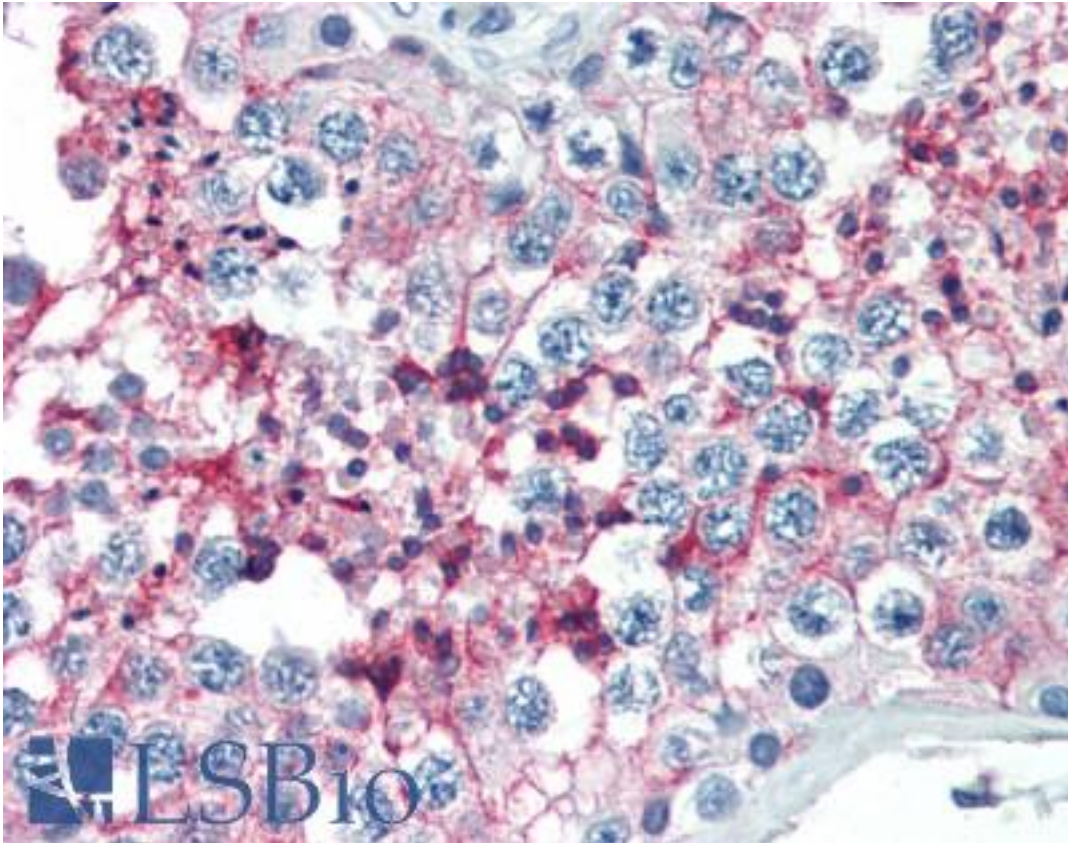


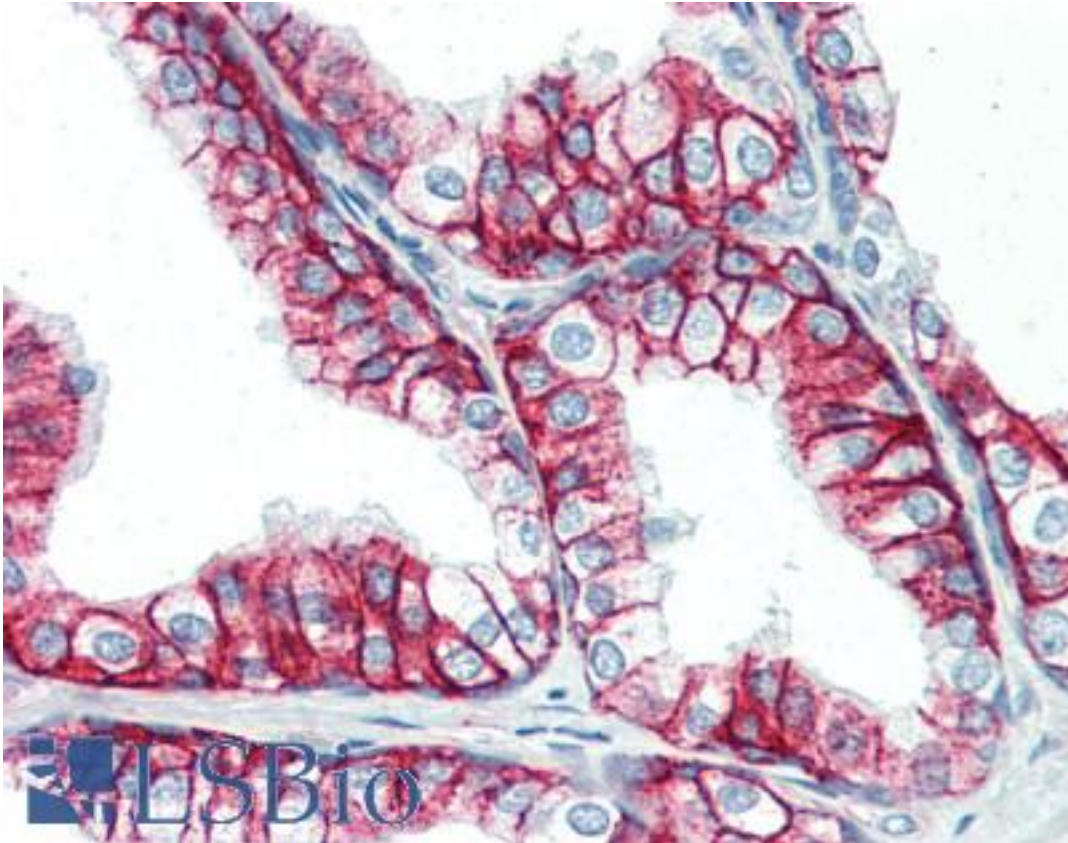
Basigin / Emmprin / CD147 Mouse anti-Human Monoclonal Antibody - LS-B3163 - LSBio	
CatalogID:	LS-B3163
Validation:	This antibody replaces catalog number LS-C35842. It has been validated for use in the following assays: IHC-P.
Target:	basigin (Ok blood group) (BSG)
Synonyms:	BSG Antibody, 5F7 Antibody, Basigin Antibody, Basigin (Ok blood group) Antibody, CD147 antigen Antibody, Collagenase stimulatory factor Antibody, EMMPRIN Antibody, OK Antibody, OK blood group antigen Antibody, TCSF Antibody, CD147 Antibody, M6 Antibody
Host	BSG antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Immunogen Species:	Basigin / Emmprin / CD147 antibody was raised against Human
Immunogen:	Basigin / Emmprin / CD147 antibody was raised against human T cell line Molt 13.
Specificity:	Recognizes the human CD147 molecule of about 35-40kD.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.5, 0.5 mg/ml Gentamicin sulfate, 40% glycerol.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3163 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-B3163 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, Immunoprecipitation, Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-CD147 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3163 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-CD147 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3163 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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