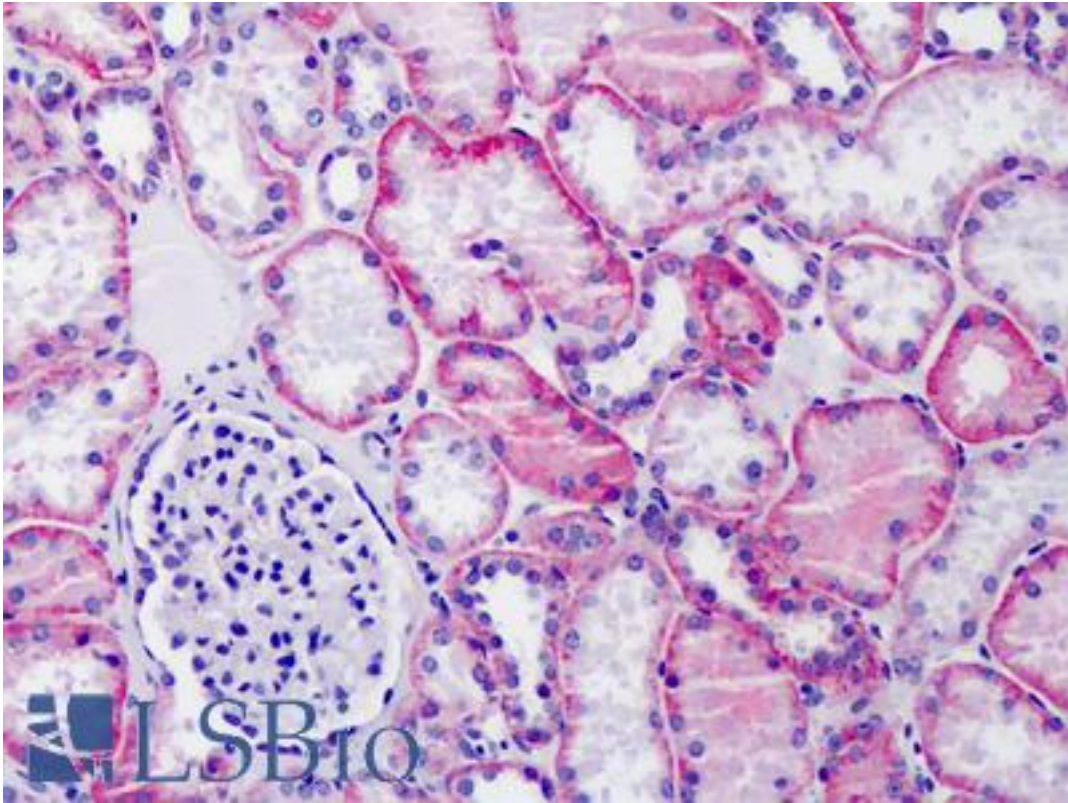


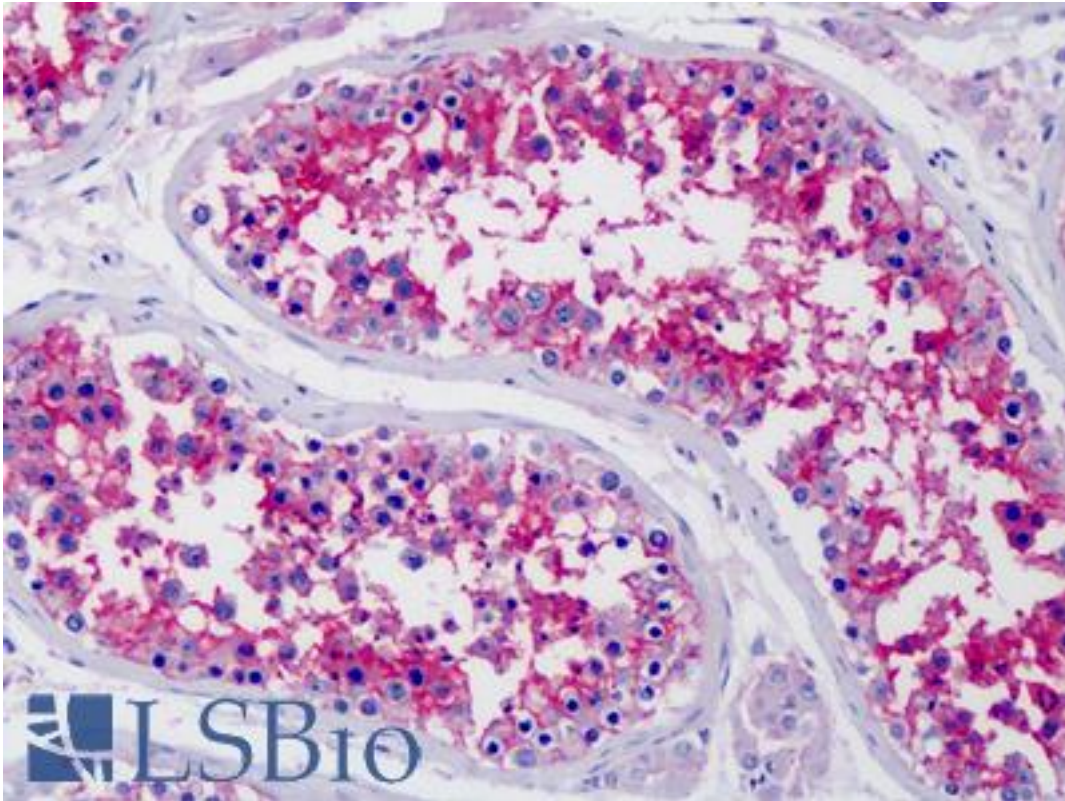
Basigin / Emmprin / CD147 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-B4808 - LSBio	
CatalogID:	LS-B4808
Validation:	This antibody replaces catalog number LS-C15019. It has been validated for use in the following assays: IHC-P.
Target:	basigin (Ok blood group) (BSG)
Synonyms:	BSG Antibody, 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 Rabbit
Clonality:	Polyclonal
Immunogen Species:	Basigin / Emmprin / CD147 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	Basigin / Emmprin / CD147 antibody was raised against synthetic peptide derived from the N-terminal region of the human EMMPRIN protein.
Specificity:	Reacts with human EMMPRIN. On Western blots, both the glycosylated (~55kD) and the non-glycosylated (30 kD) forms of EMMPRIN are identified. Reactivity is confirmed with human breast cancer BT-20 and colon cancer SW480 cell lines.
Epitope:	N-Terminus
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Suitable for use in ELISA, Western Blot and Immunohistochemistry. ELISA: 0.1-1.0 ug/ml. Western Blot: 1-5 ug/ml. Immunohistochemistry: 10 ug/ml Heat induced epitope retrieval (HIER) with EDTA, pH 8.0, is required prior to IHC staining.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 5 µg/ml), ELISA (0.1 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.25 mg/ml

Immunohistochemistry Image:



Anti-CD147 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4808 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-CD147 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4808 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.

Created on 9/23/2014

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