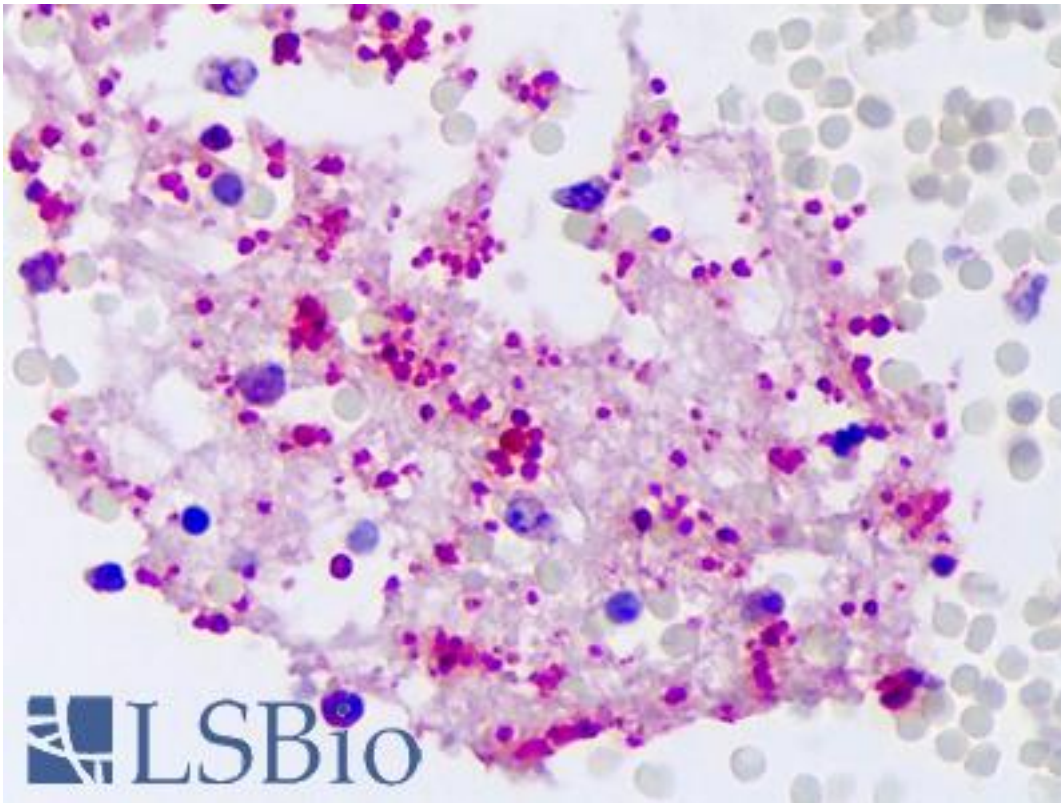


PPBP / CXCL7 Rabbit anti-Human Polyclonal Antibody - LS-B7394 - LSBio	
CatalogID:	LS-B7394
Validation:	This antibody replaces catalog number LS-C104533. It has been validated for use in the following assays: IHC-P.
Target:	pro-platelet basic protein (chemokine (C-X-C motif) ligand 7) (PPBP)
Synonyms:	PPBP Antibody, Beta-thromboglobulin Antibody, B-TG1 Antibody, Beta-TG Antibody, C-X-C motif chemokine 7 Antibody, CTAP3 Antibody, CXCL7 Antibody, CTAP-III Antibody, CXC chemokine ligand 7 Antibody, NAP-2 Antibody, NAP-2-L1 Antibody, PBP Antibody, LA-PF4 Antibody, LDGF Antibody, SCYB7 Antibody, Small-inducible cytokine B7 Antibody, Small inducible cytokine B7 Antibody, THBGB1 Antibody, Thrombocidin 2 Antibody, TC2 Antibody, TGB Antibody, Thrombocidin 1 Antibody, Thromboglobulin, beta-1 Antibody, CTAPIII Antibody, MDGF Antibody, Platelet basic protein Antibody, SCAR10 Antibody, TC1 Antibody, THBGB Antibody
Family / Subfamily:	Interocrine / Interocrine alpha
Host	PPBP antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	PPBP / CXCL7 antibody was raised against Human
Antigen Type:	Cell extract
Immunogen:	PPBP / CXCL7 antibody was raised against e.coli derived recombinant Human NAP-2.
Specificity:	Human NAP-2
Reactivity:	Human
Purification:	Immunoaffinity purified
Reconstitution:	Reconstitute in sterile water
Presentation:	Lyophilized from PBS, pH 7.2
Recommended Storage:	Store lyophilized antibody at -20C for up to one year from date of receipt. The reconstituted antibody is stable for at least two weeks at 2-8 C. Frozen aliquots are stable for at least 6 months when stored at -20 C. Avoid repeated freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B7394 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 5 ug/ml is recommended. Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of hNAP-2 (100 ng/ml), a concentration of 5-10 ug/ml of this antibody is required. ELISA: To detect hNAP-2 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5-2 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human NAP-2 (LS-C104604) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hNAP-2. Western Blot: To detect hNAP-2 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hNAP-2 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.2 µg/ml), ELISA (0.5 - 2 µg/ml), Neutralization (5 - 10 µg/ml) (Optimal dilution to be determined by the researcher)

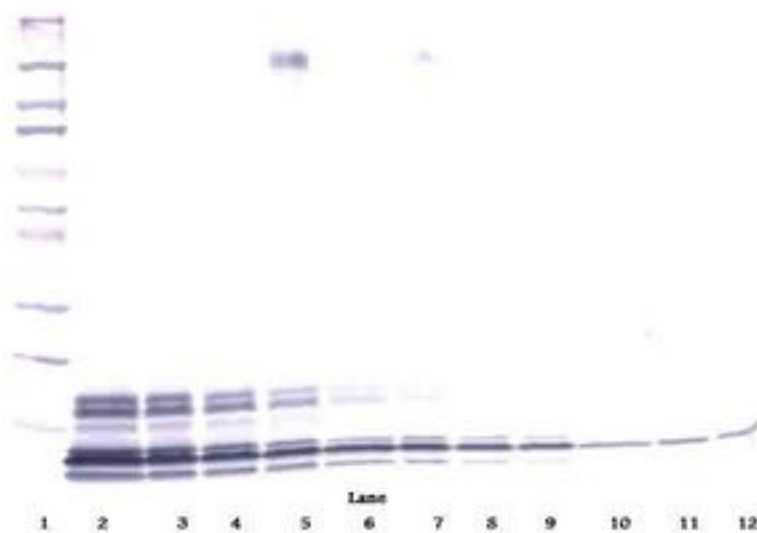
Size:	50 µg
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Immunohistochemistry Image:



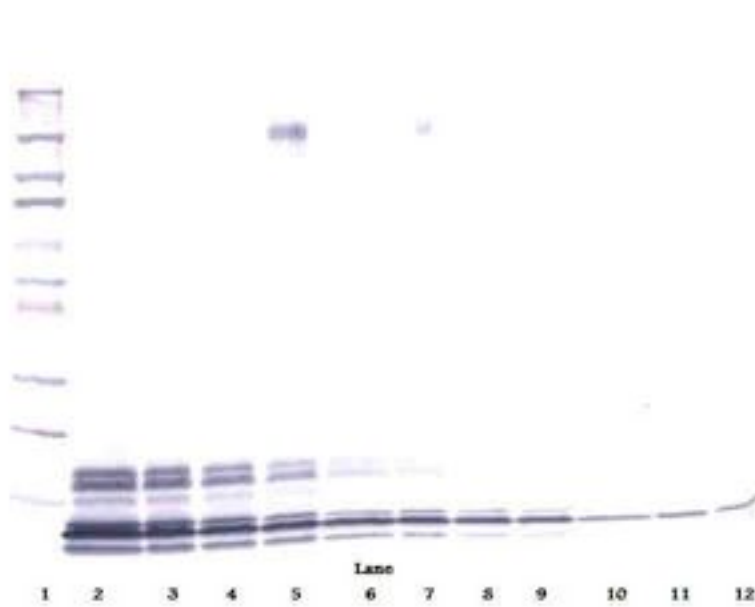
Anti-PPBP antibody IHC of human intravascular platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7394 concentration 5 ug/ml.

Western Blot Image:



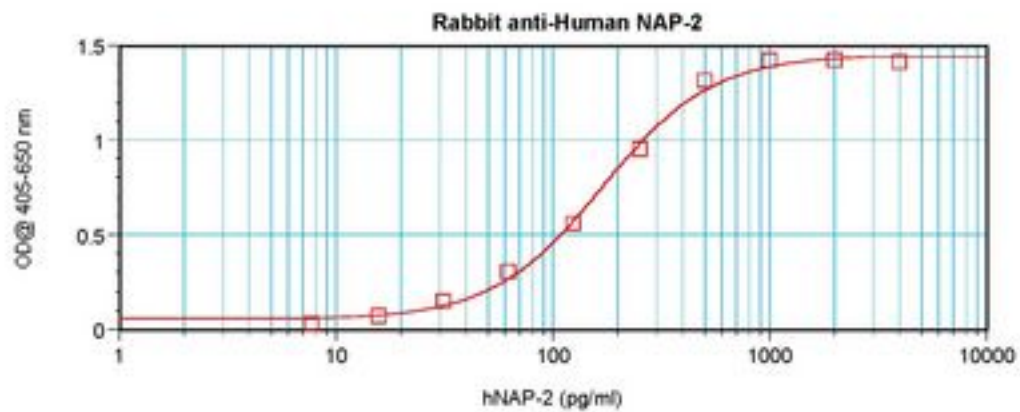
Western Blot (non-reducing) of PPBP / CXCL7 antibody LS-B7394

Western Blot Image:



Western Blot of PPBP / CXCL7 antibody LS-B7394

ELISA Image:



Sandwich ELISA of PPBP / CXCL7 antibody LS-B7394

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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