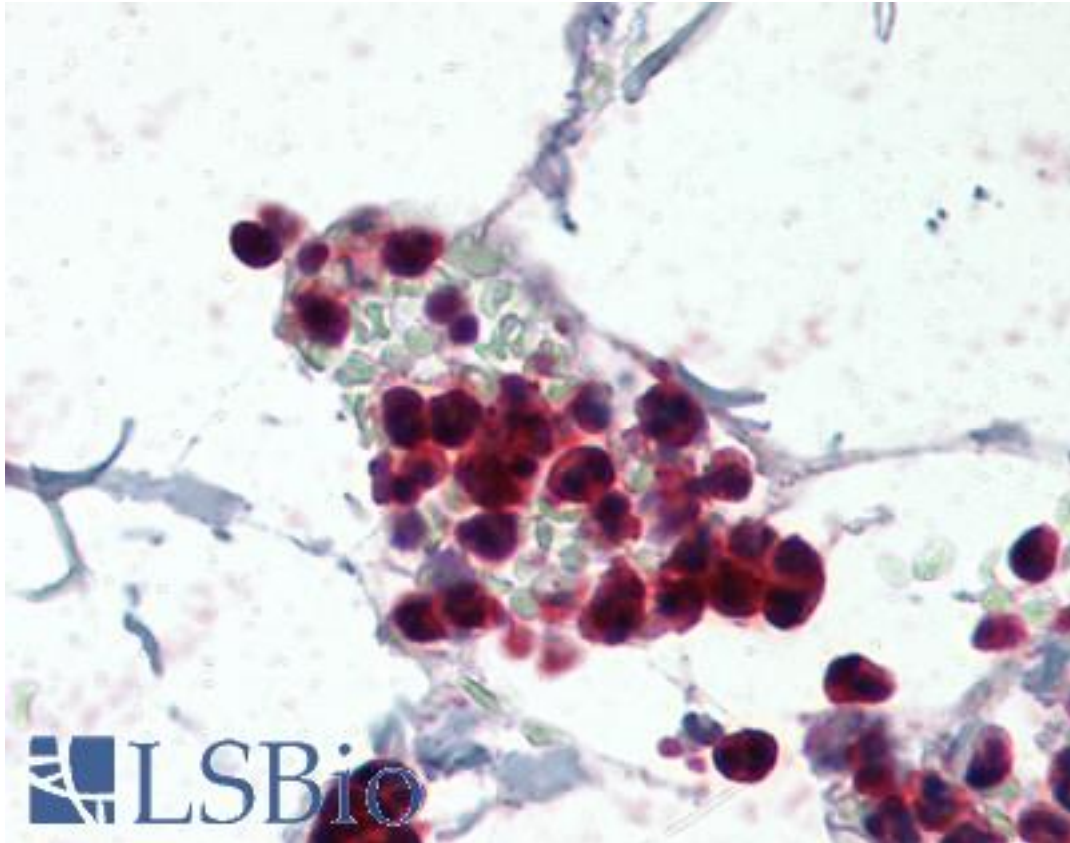


NCF1 / p47phox / p47 phox Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2365 - LSBio	
<b>CatalogID:</b>	LS-B2365
<b>Validation:</b>	This antibody replaces catalog number LS-C20183. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	neutrophil cytosolic factor 1 (NCF1)
<b>Synonyms:</b>	NCF1 Antibody, NCF1A Antibody, Neutrophil cytosolic factor 1 Antibody, NCF-47K Antibody, Nox organizer 2 Antibody, NOXO2 Antibody, p47-phox Antibody, p47phox Antibody, SH3PXD1A Antibody, NADPH oxidase organizer 2 Antibody, NCF-1 Antibody, Neutrophil cytosol factor 1 Antibody, Nox-organizing protein 2 Antibody
<b>Host</b>	NCF1 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	NCF1 / p47phox / p47 phox antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	NCF1 / p47phox / p47 phox antibody was raised against synthetic peptide C-SESTKRKLASAV from the C-terminus of human NCF1 / p47phox (NP_000256.3). Percent identity by BLAST analysis: Human, Monkey, Marmoset, Dolphin, Elephant, Panda, Bovine (100%); Mouse, Rat (85%).
<b>Specificity:</b>	Human NCF1 / p47phox.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Monkey, Bovine
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2365 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-B2365 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (0.2 - 2 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-p47phox antibody IHC of human colon, neutrophils. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2365 concentration 5 ug/ml.

**Western Blot Image:**



Staining (0.2 ug/ml) of U937 lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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