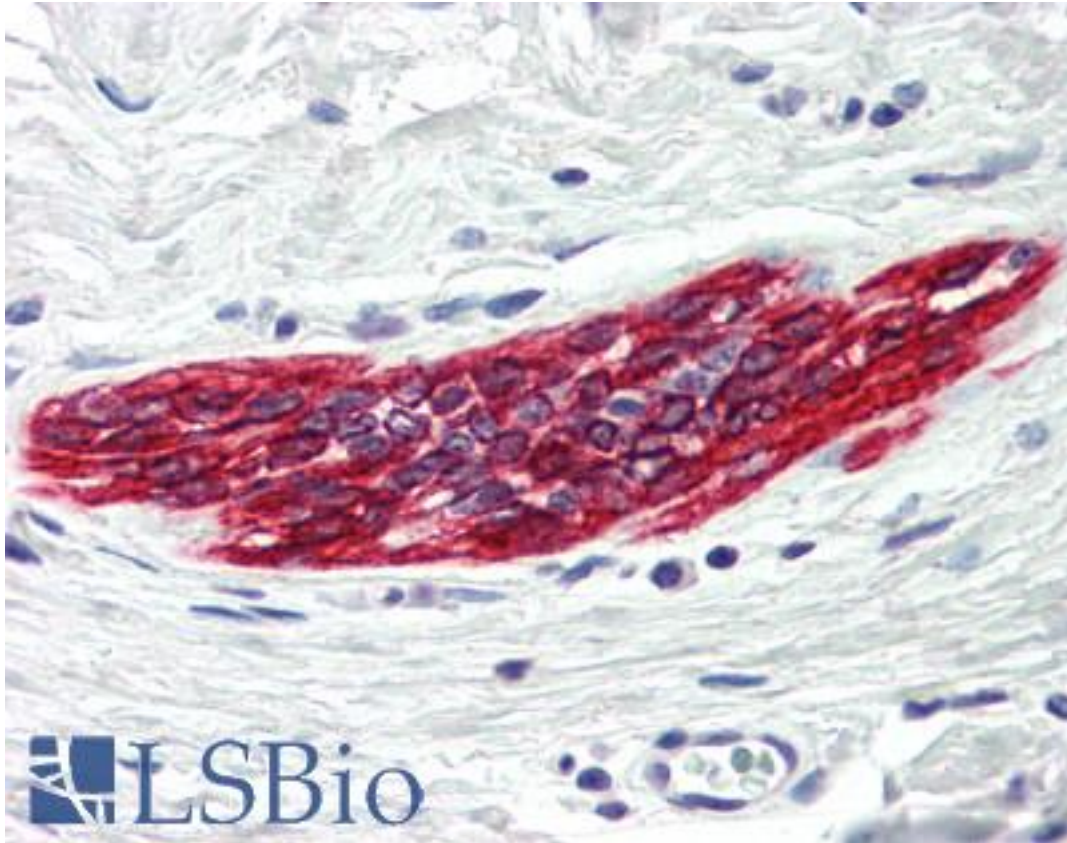


**DAPK2 / DRP1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B556 - LSBio**

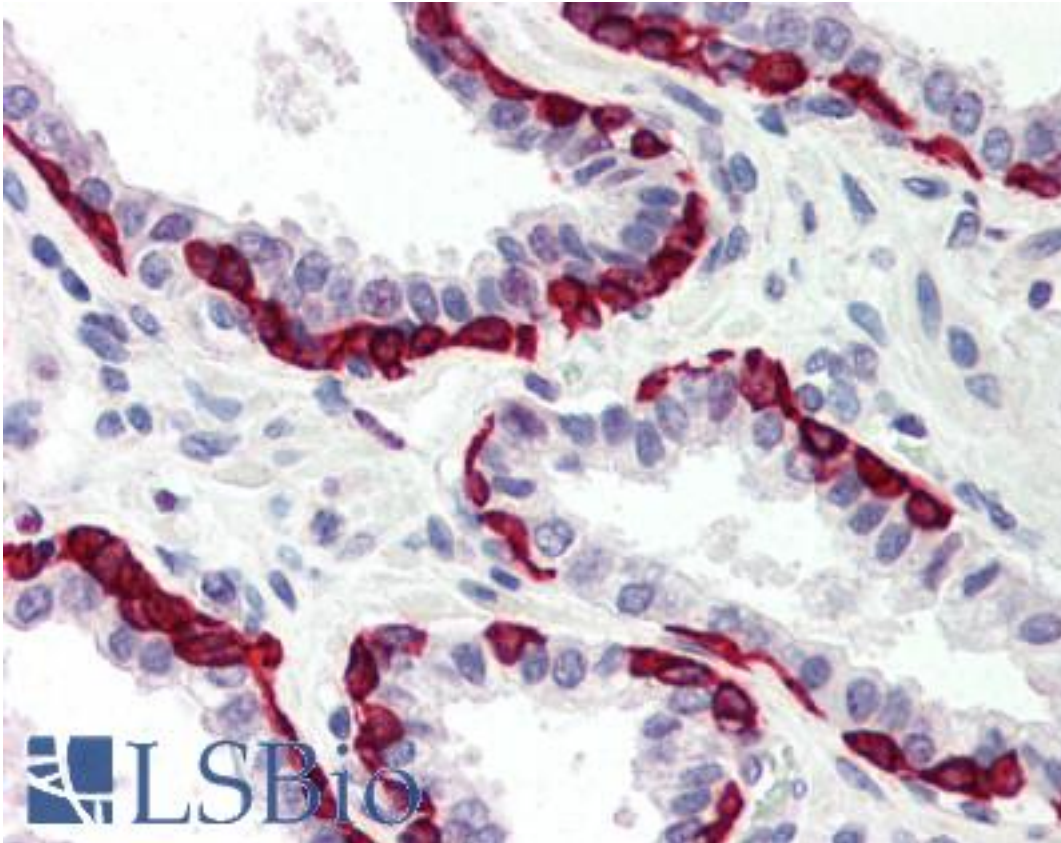
<b>CatalogID:</b>	LS-B556
<b>Validation:</b>	This antibody replaces catalog number LS-C385. It has been validated for use in the following assays: IHC.
<b>Target:</b>	death-associated protein kinase 2 (DAPK2)
<b>Synonyms:</b>	DAPK2 Antibody, DAP-kinase-related protein 1 Antibody, DRP-1 Antibody, DRP1 Antibody, DAP kinase 2 Antibody
<b>Family / Subfamily:</b>	Protein Kinase / DAPK
<b>Host</b>	DAPK2 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	DAPK2 / DRP1 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	DAPK2 / DRP1 antibody was raised against synthetic peptide from human DAPK2.
<b>Specificity:</b>	peptide corresponding to amino acids near the carboxy terminus of human DAPK2 The sequence of this antigenic peptide is identical to the corresponding amino acids of mouse origin (1,2)
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.02% sodium azide.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B556 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-B556 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



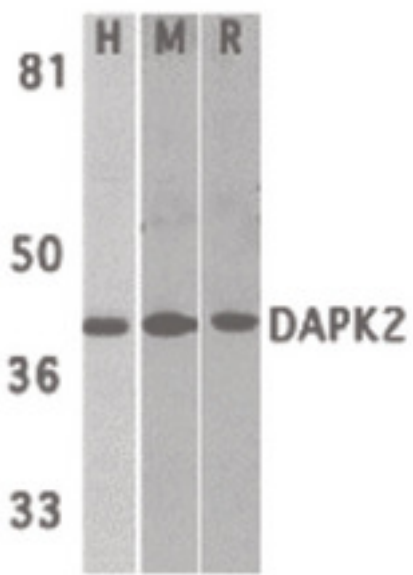
Anti-DAPK2 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B556 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-DAPK2 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B556 concentration 5 ug/ml.

**Western Blot Image:**



Western blot of DAPK2 in A431 (H), mouse spleen (M), and rat kidney (R) lysates with DAPK2 antibody at 1 ug/ml.

<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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