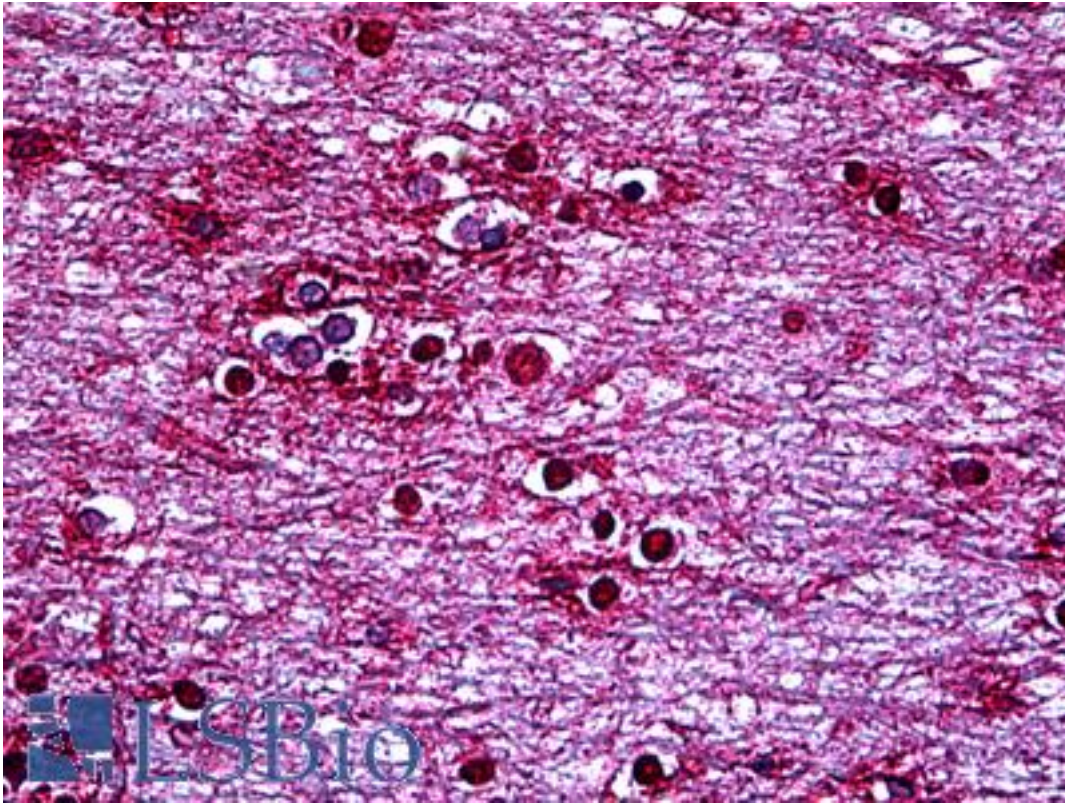


**HMX2 Mouse anti-Human Monoclonal (1B10) Antibody - LS-B5421 - LSBio**

<b>CatalogID:</b>	LS-B5421
<b>Validation:</b>	This antibody replaces catalog number LS-C133246. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	H6 family homeobox 2 (HMX2)
<b>Synonyms:</b>	HMX2 Antibody, Homeobox protein HMX2 Antibody, H6 family homeobox 2 Antibody, Homeo box (H6 family) 2 Antibody, Nkx5-2 Antibody, H6L Antibody
<b>Host</b>	HMX2 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a,k
<b>Clone Name:</b>	1B10
<b>Immunogen Species:</b>	HMX2 antibody was raised against Human
<b>Immunogen:</b>	HMX2 antibody was raised against hMX2 (NP_005510, 125 a.a. ~ 224 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human HMX2
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Western Blot with the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.3 mg/ml

**Immunohistochemistry Image:**



Anti-HMX2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5421 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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