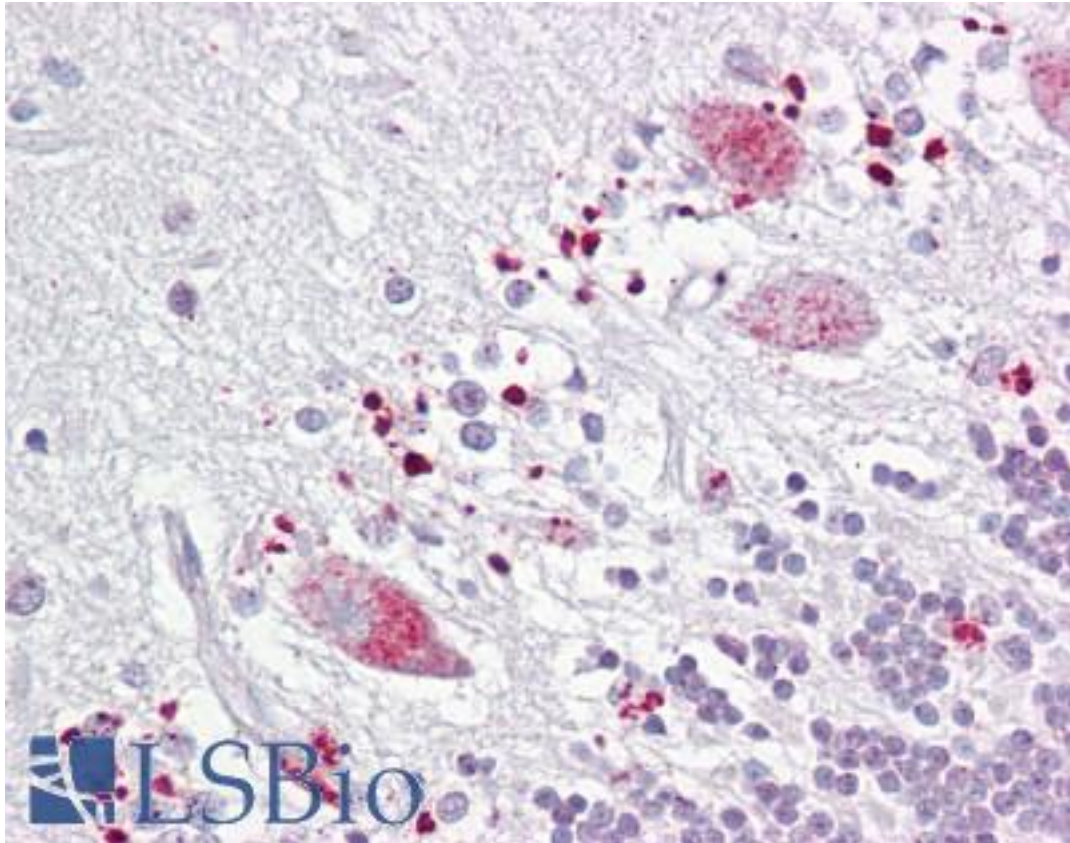


**TIGAR Rabbit anti-Human Polyclonal (aa140-190) Antibody - LS-B6521 - LSBio**

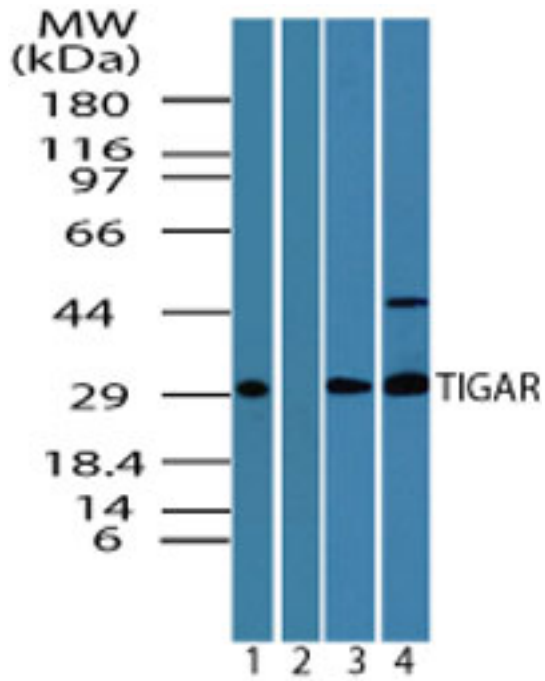
<b>CatalogID:</b>	LS-B6521
<b>Validation:</b>	This antibody replaces catalog number LS-C47307. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	chromosome 12 open reading frame 5 (C12orf5)
<b>Synonyms:</b>	C12orf5 Antibody, TIGAR Antibody, FR2BP Antibody
<b>Host</b>	C12orf5 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	TIGAR antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	TIGAR antibody was raised against synthetic peptide from human C12orf5 / TIGAR.
<b>Specificity:</b>	A portion of amino acids 140-190 of human TIGAR
<b>Epitope:</b>	aa140-190
<b>Reactivity:</b>	Human, Chimpanzee, Mouse, Rat
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.2% gelatin, 0.05% sodium azide.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 - 4 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-C12orf5 / TIGAR antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6521 concentration 10 ug/ml.

**Western Blot Image:**



Western blot of human TIGAR in human liver in the 1) absence and 2) presence of immunizing peptide, 3) mouse liver and 4) rat liver lysate using antibody at 1, 4 and 2 ug/ml, respectively.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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