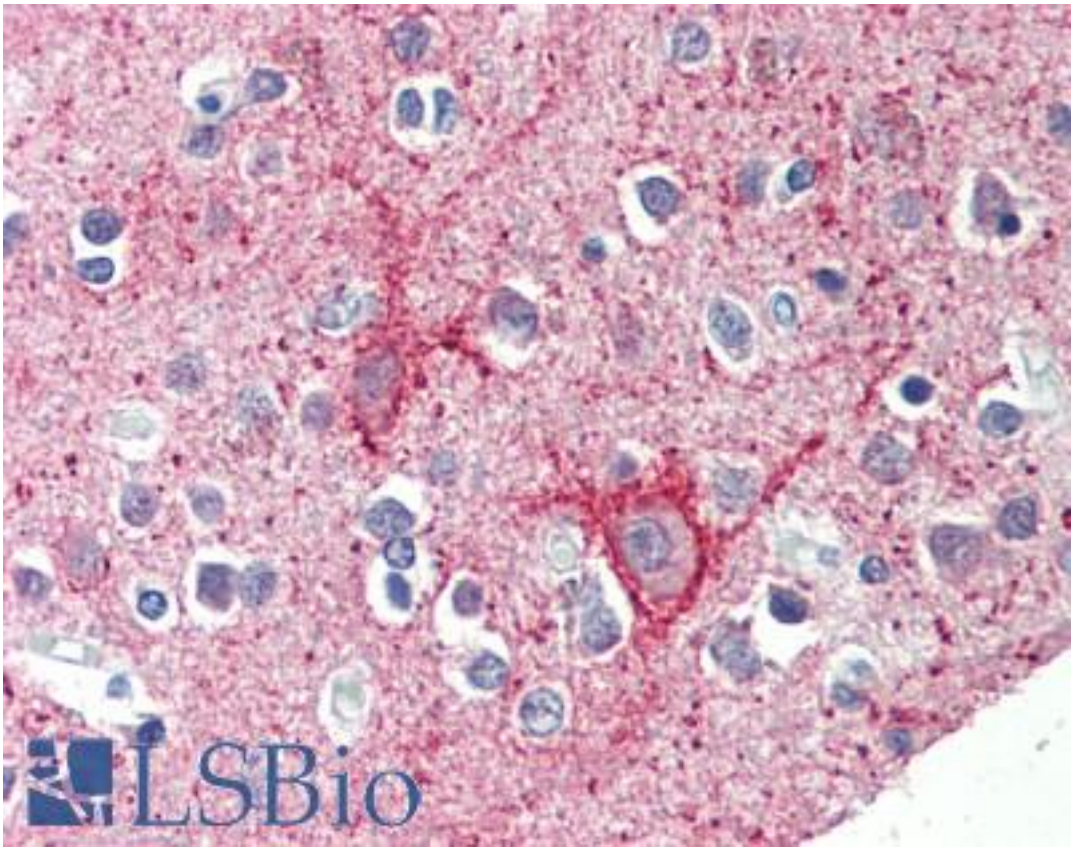
LSBio
LifeSpan BioSciences, Inc.

TIGAR Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B462 - LSBio

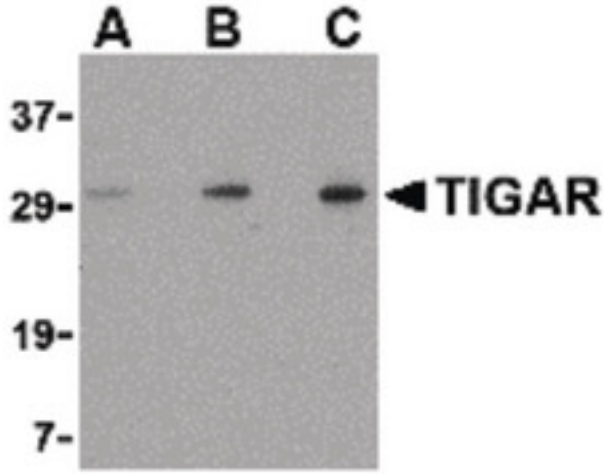
CatalogID:	LS-B462
Validation:	This antibody replaces catalog number LS-C19682. It has been validated for use in the following assays: IHC.
Target:	chromosome 12 open reading frame 5 (C12orf5)
Synonyms:	C12orf5 Antibody, TIGAR Antibody, FR2BP Antibody
Host	C12orf5 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	TIGAR antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TIGAR antibody was raised against synthetic peptide from human C12orf5 / TIGAR.
Specificity:	18 amino acid peptide from near the center of human TIGAR.
Epitope:	Internal
Reactivity:	Human, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B462 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-B462 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-C12orf5 / TIGAR antibody IHC of human brain, cortex. Immunohistochemistry of formalin -fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B462 concentration 5 ug/ml.

Western Blot Image:



Western blot of TIGAR in EL4 cell lysate with TIGAR antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.

Requested From:	Japan