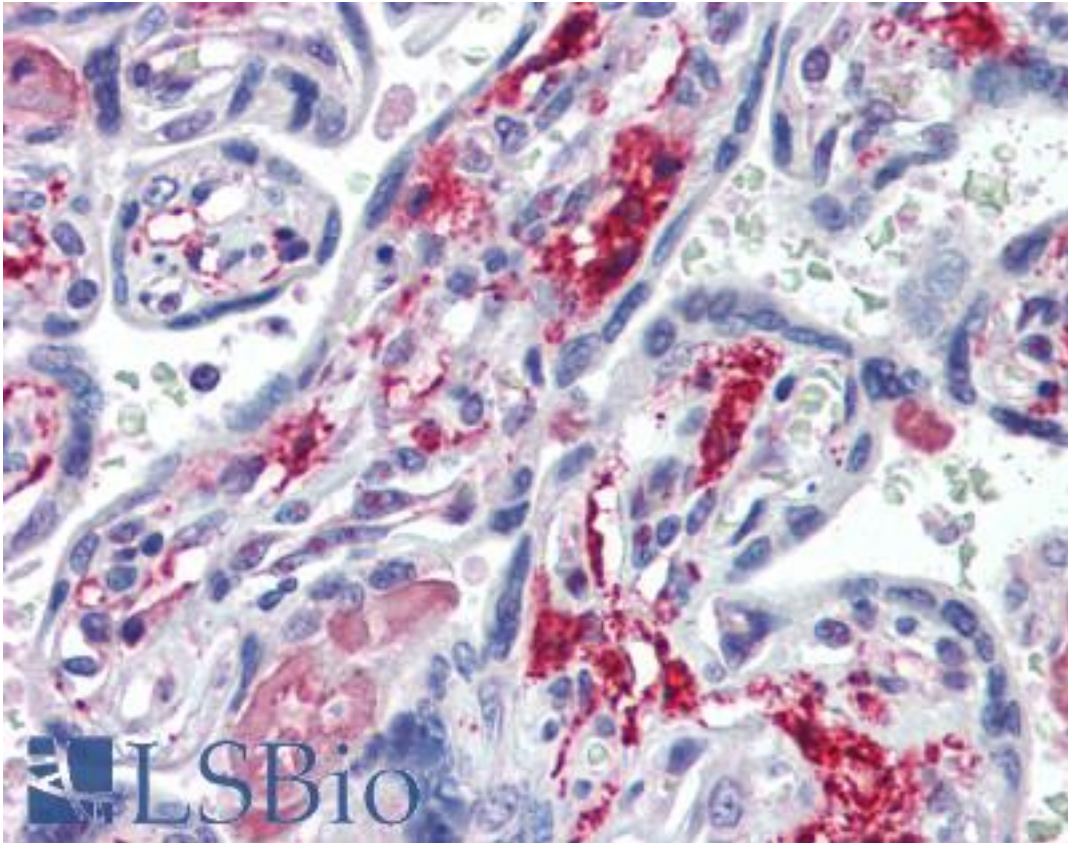


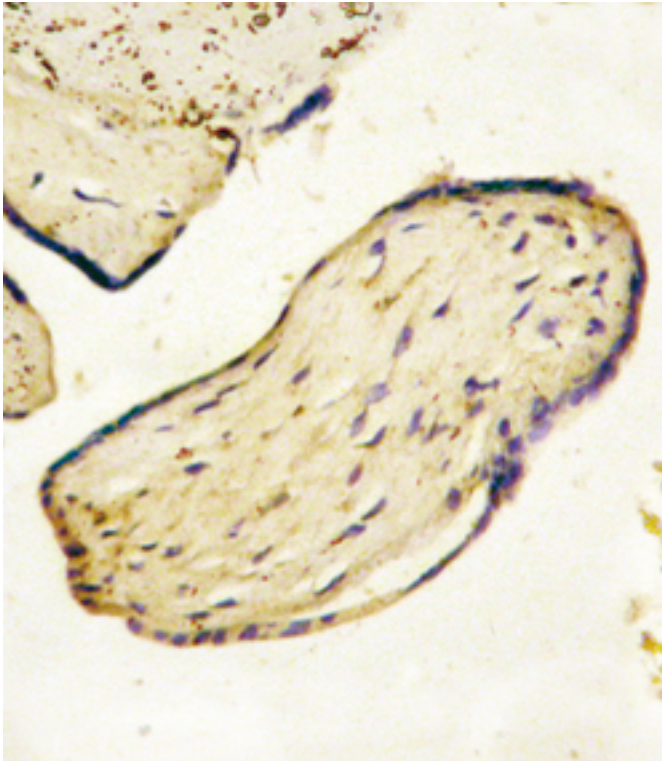
NT5E / eNT / CD73 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B3428 - LSBio	
CatalogID:	LS-B3428
Validation:	This antibody replaces catalog number LS-C97671. It has been validated for use in the following assays: IHC-P.
Target:	5'-nucleotidase, ecto (CD73) (NT5E)
Synonyms:	NT5E Antibody, 5-nucleotidase, ecto (CD73) Antibody, 5'-nucleotidase Antibody, 5 nucleotidase (CD73) Antibody, 5-NT Antibody, 5-nucleotidase Antibody, 5'-nucleotidase, ecto (CD73) Antibody, CD73 Antibody, CD73 antigen Antibody, E5NT Antibody, Ecto-5-nucleotidase Antibody, ENT Antibody, EN Antibody, NT Antibody, Purine 5-Prime-Nucleotidase Antibody, NT5 Antibody, NTE Antibody
Host	NT5E antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NT5E / eNT / CD73 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NT5E / eNT / CD73 antibody was raised against kLH conjugated synthetic peptide selected from the C-terminal region of human NT5E.
Specificity:	Cross-reactivity with mouse has been confirmed in WB only. The antibody has not been evaluated for use in IHC with mouse tissues at time.
Epitope:	C-Terminus
Reactivity:	Human, Mouse
Purification:	Ammonium sulfate precipitation
Presentation:	PBS, 0.09% sodium azide
Recommended Storage:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Usage Summary:	Immunohistochemistry: LS-B3428 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-B3428 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	200 µl

Immunohistochemistry Image:



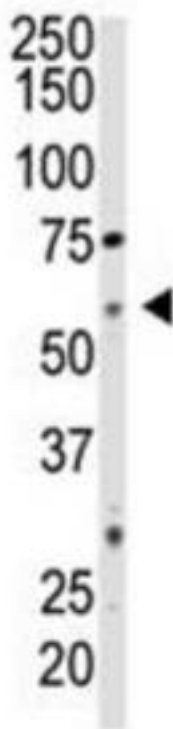
Anti-NT5E / CD73 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3428 concentration 10 ug/ml.

Immunohistochemistry Image:



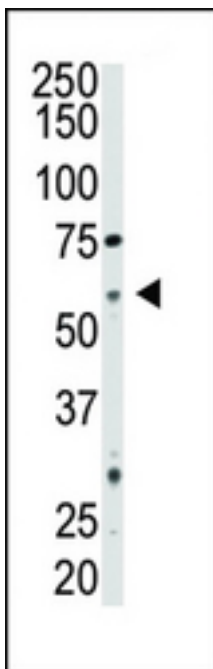
Formalin-fixed and paraffin-embedded human Placenta tissue reacted with CD73 (NT5E) Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Western Blot Image:



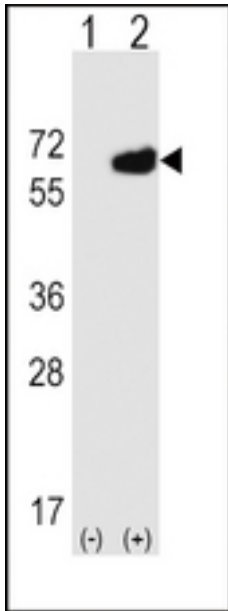
Western blot of mouse brain tissue lysate.

Western Blot Image:



Western blot analysis of CD73 Pab in mouse brain tissue lysate. CD73 (Arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

Western Blot Image:



Western blot analysis of NT5E (arrow) using rabbit polyclonal NT5E Antibody (M535). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NT5E gene.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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