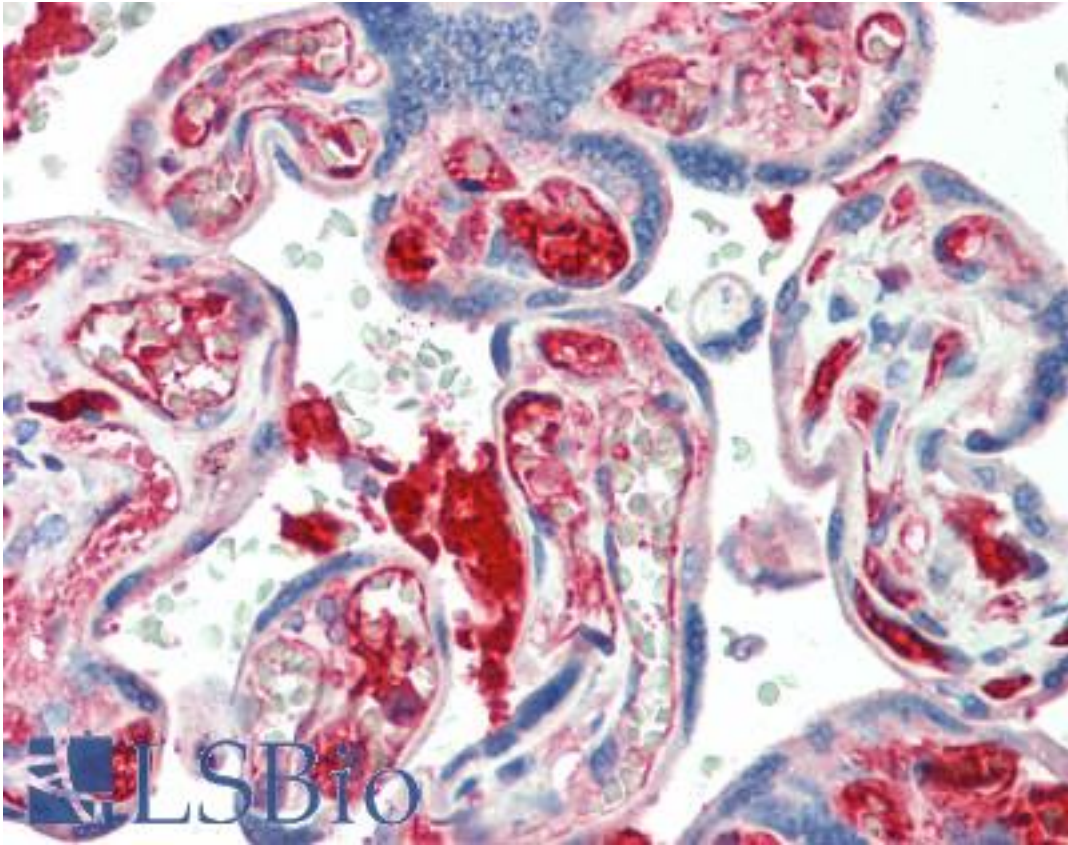


KIAA0319 Goat anti-Human Polyclonal (Internal) Antibody - LS-B10287 - LSBio	
CatalogID:	LS-B10287
Validation:	This antibody replaces catalog number LS-C154778. It has been validated for use in the following assays: IHC-P.
Target:	KIAA0319
Synonyms:	KIAA0319 Antibody, Dyslexia susceptibility 2 Antibody, DYX2 Antibody, DYXL2 Antibody
Host	KIAA0319 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	KIAA0319 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	KIAA0319 antibody was raised against synthetic peptide C-QLTEQRKDTLVRQ from an internal region of human KIAA0319 (NP_055624.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda (100%); Galago, Bovine, Horse, Porcine, Lizard (92%); Mouse, Rat, Dog, Hamster, Elephant, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus (85%).
Specificity:	Human KIAA0319.
Epitope:	Internal
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:64000. Western blot: Preliminary experiments gave an approx 35kD band in Human Brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 118kD according to NP_055624.2. The 35kD band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (5 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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