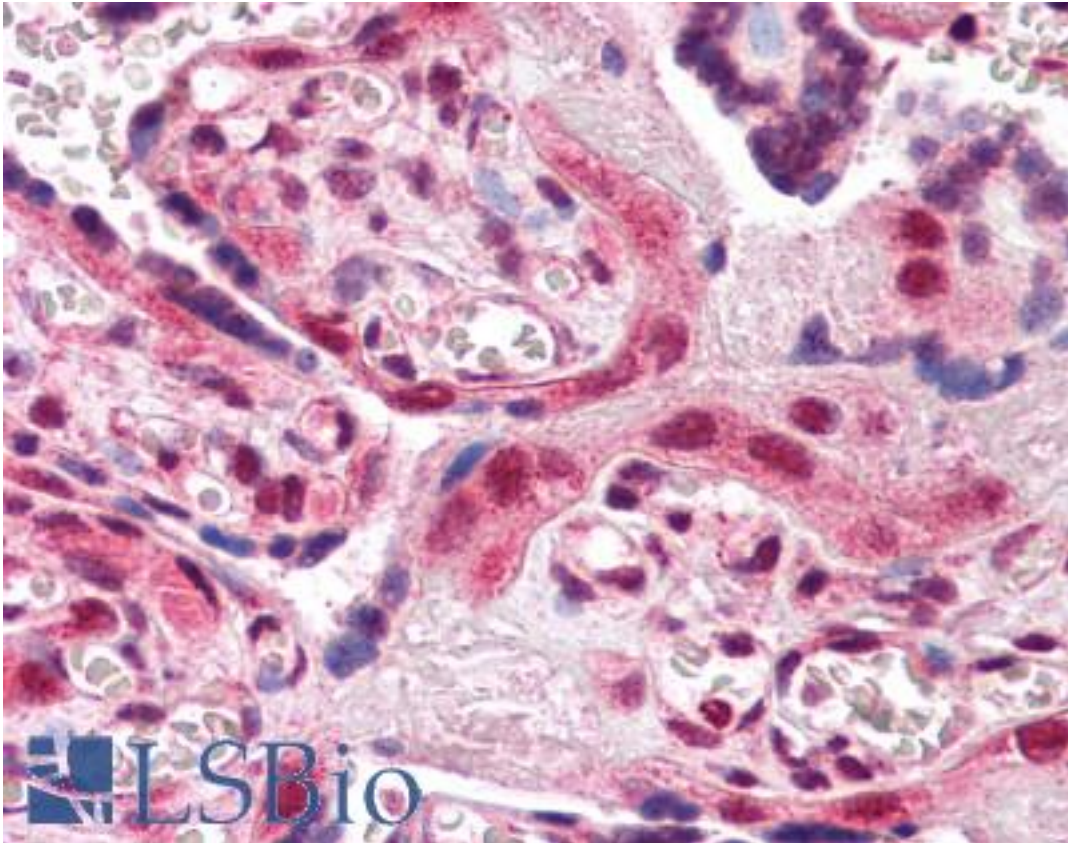


ARA9 / AIP Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2603 - LSBio

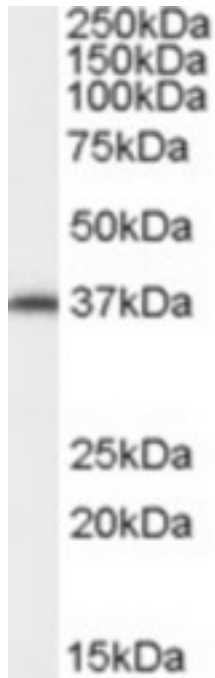
CatalogID:	LS-B2603
Validation:	This antibody replaces catalog number LS-C54466. It has been validated for use in the following assays: IHC-P.
Target:	aryl hydrocarbon receptor interacting protein (AIP)
Synonyms:	AIP Antibody, FKBP16 Antibody, Immunophilin homolog ARA9 Antibody, HBV X-associated protein 2 Antibody, XAP2 Antibody, ARA9 Antibody, FKBP37 Antibody, SMTPHN Antibody, XAP-2 Antibody
Host	AIP antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ARA9 / AIP antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ARA9 / AIP antibody was raised against synthetic peptide C-EARIRQKDEEDKAR from the C-terminus of human AIP (NP_003968.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Rat, Elephant, Panda, Dog, Bat, Bovine, Horse, Pig (100%); Marmoset, Mouse, Hamster (93%).
Specificity:	Human AIP.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Rat, Bat, Bovine, Dog, Horse, Pig
Predicted Reactivity:	Monkey, Mouse, Hamster
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:	Immunohistochemistry: LS-B2603 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-B2603 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.02 - 0.06 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-AIP antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2603 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.02 ug/ml) staining of NIH/3T3 cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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