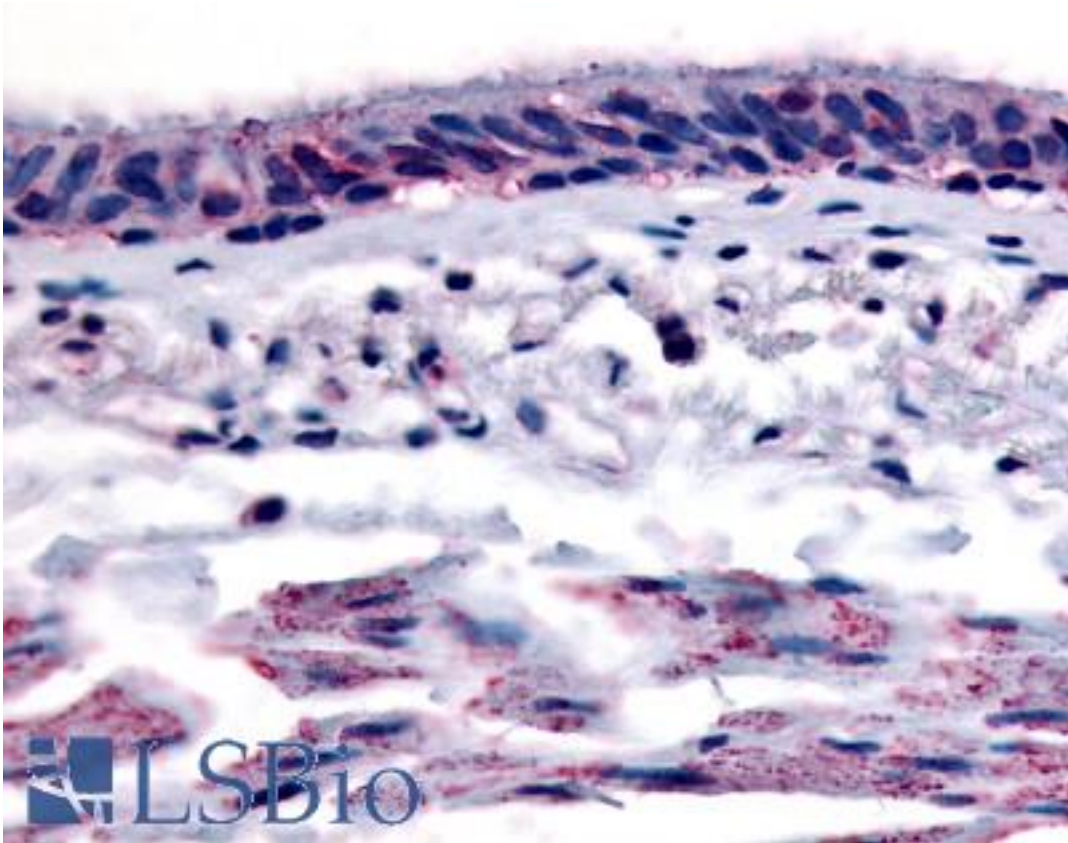


AHR Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A3391 - LSBio

|                              |   |
|------------------------------|---|
| <b>CatalogID:</b>            | LS-A3391  |
| <b>Target:</b>               | aryl hydrocarbon receptor (AHR)   |
| <b>Synonyms:</b>             | AHR Antibody, Ah receptor Antibody, AH-receptor Antibody, Aryl hydrocarbon receptor Antibody, BHLHe76 Antibody, Aromatic hydrocarbon receptor Antibody  |
| <b>Host</b>                  | AHR antibody was produced in Rabbit   |
| <b>Clonality:</b>            | Polyclonal  |
| <b>Immunogen Species:</b>    | AHR antibody was raised against Human   |
| <b>Antigen Type:</b>         | Synthetic peptide   |
| <b>Immunogen:</b>            | AHR antibody was raised against synthetic 16 amino acid peptide from C-terminus of human Aryl Hydrocarbon Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon (94%); Monkey, Bat, Elephant, Guinea pig (88%); Marmoset, Bovine, Hamster (81%).   |
| <b>Specificity:</b>          | Human Aryl Hydrocarbon Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TCHHL1 (56%).   |
| <b>Epitope:</b>              | C-Terminus  |
| <b>Reactivity:</b>           | Human, Gorilla  |
| <b>Predicted Reactivity:</b> | Gibbon  |
| <b>Purification:</b>         | Immunoaffinity purified   |
| <b>Presentation:</b>         | PBS, 0.1% sodium azide.   |
| <b>Recommended Storage:</b>  | Long term: -70°C; Short term: +4°C  |
| <b>Usage Summary:</b>        | Immunohistochemistry: LS-A3391 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-A3391 was determined to be 15-20 ug/ml. |
| <b>Uses:</b>                 | IHC - Paraffin (15 - 20 µg/ml) (Optimal dilution to be determined by the researcher)  |
| <b>Size:</b>                 | 50 µg   |
| <b>Concentration:</b>        | 1 mg/ml   |

**Immunohistochemistry Image:**



Anti-Aryl Hydrocarbon Receptor antibody LS-A3391 IHC of human respiratory epithelium and bronchial smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**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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