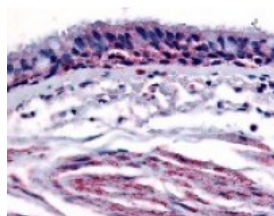




Ah Receptor Antibody

CATALOG NUMBER: 48-198



Immunohistochemistry staining of Ah receptor in respiratory epithelium and bronchial smooth muscle tissue using Ah receptor Antibody.

Specifications

| | |
|-----------------------------|--|
| SPECIES REACTIVITY: | Gibbon, Human |
| TESTED APPLICATIONS: | IHC |
| APPLICATIONS: | Ah Receptor antibody can be used in ELISA, and immunohistochemistry starting at 2.5 - 10 ug/mL. |
| USER NOTE: | Optimal dilutions for each application to be determined by the researcher. |
| SPECIFICITY: | BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| IMMUNOGEN: | Ah Receptor antibody was raised against a peptide located near the internal domain of Ah Receptor (Human). |
| HOST SPECIES: | Rabbit |

Properties

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|----------------------------|--|
| PURIFICATION: | Immunoaffinity Chromatography |
| PHYSICAL STATE: | Liquid |
| BUFFER: | PBS, 0.1% sodium azide. |
| STORAGE CONDITIONS: | Ah Receptor antibody should be stored long term (months) at -80 °C and short term (days) at 4 °C. As with all antibodies avoid freeze/thaw cycles. |
| CLONALITY: | Polyclonal |
| CONJUGATE: | Unconjugated |

Additional Info

| | |
|-------------------------|--|
| ALTERNATE NAMES: | AHR, Ah receptor, AH-receptor, Aryl hydrocarbon receptor, BHLHe76, Aromatic hydrocarbon receptor |
| ACCESSION NO.: | P35869 |
| PROTEIN GI NO.: | 3041653 |
| OFFICIAL SYMBOL: | AHR |
| GENE ID: | 196 |

Background

BACKGROUND:

Aryl hydrocarbon receptor is a ligand-activated transcription factor involved in the regulation of biological responses to planar aromatic hydrocarbons. AHR has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450.

FOR RESEARCH USE ONLY

December 13, 2016