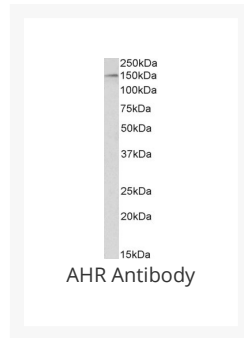




AHR Antibody

Cat. No.: 43-451



Ψ Specifications

HOST SPECIES:	Goat
SPECIES REACTIVITY:	Human
IMMUNOGEN:	The immunogen for this antibody is: C-PENQKHGLNPQSA
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	Peptide ELISA: antibody detection limit dilution 1:1000. Immunohistochemistry: In paraffin embedded Human Kidney shows both cytoplasm and nuclear staining in DCT. Recommended concentration, 2-4ug/ml.

Ψ Properties

PURIFICATION:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated
PHYSICAL STATE:	Liquid
BUFFER:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20 °C. Minimize freezing and thawing.

Additional Info

OFFICIAL SYMBOL:	AHR
ALTERNATE NAMES:	AHR, aryl hydrocarbon receptor, AH-receptor, aromatic hydrocarbon receptor
ACCESSION NO.:	NP_001612.1
PROTEIN GI NO.:	4502003
GENE ID:	196

Background and References

REFERENCES:	1) Hollingshead BD, Beischlag TV, Dinatale BC, Ramadoss P, Perdew GH Inflammatory signaling and aryl hydrocarbon receptor mediate synergistic induction of interleukin 6 in MCF-7 cells
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