

Anti-AhR antibody (619-848) [S4MR] (STJ11103544)
STJ11103544

GENERAL INFORMATION

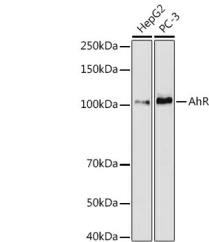
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

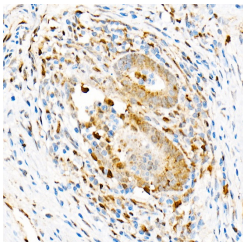
Clonality	Monoclonal
Clone ID	S4MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

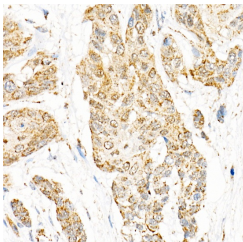
Gene ID	196
Gene Symbol	AHR
Uniprot ID	AHR_HUMAN
Immunogen	
Immunogen Region	619-848
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 619-848 of human AHR (NP_001612.1). LEQQQHHQKQVVVEPQQQL CQKMKHMQVNGMFENWNSNQ FVPFNCPPQDPQQYNVFTDL HGISQEFYKSEMDSPYTG
Immunogen Sequence	NFISCNQPVLPQHSKCTELD YPMGSFEPSPYPTTSSLEDF VTCLQLPENQKHGLNPQSAI ITPQTCYAGAVSMYQCQPEP QHTHVGMQYNPVLPGQQAFLNKFQNGVLNETYPAELNNI NNTQTTHLQPLHHPSEARP FPDLTSSGFL



Western blot analysis of various lysates, using AHR antibody (STJ11103544) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000656) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using AHR rabbit monoclonal antibody (STJ11103544) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using AHR rabbit monoclonal antibody (STJ11103544) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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