Anti-Arginase 2 antibody (255-354) [S5MR] (STJ11102965)

STJ11102965

GENERAL INFORMATION

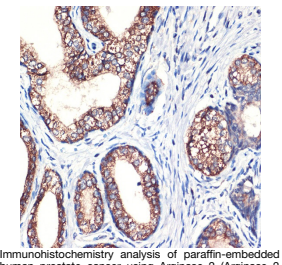
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

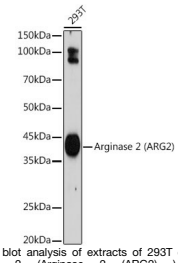
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	384
Gene Symbol	ARG2
Uniprot ID	ARGI2_HUMAN
Immunogen	
Immunogen Region	255-354
Specificity	A synthetic peptide corresponding to a sequence within amino acids 255-354 of human Arginase 2 (ARG2) (P78540).
Immunogen Sequence	FDPTLAPATGTPVVGGLTYR EGMYIAEEIHNTGLLSALDL VEVNPQLATSEEEAKTTANL AVDVIASSFGQTREGGHIVY DQLPTPSSPDESENQARVRI



Immunohistochemistry analysis of paraffin-embedded human prostate cancer using Arginase 2 (Arginase 2 (ARG2)) Rabbit monoclonal antibody (STJ11102965) 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.



Western blot analysis of extracts of 293T cells, using Arginase 2 (Arginase 2 (ARG2)) antibody (STJ11102965) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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