

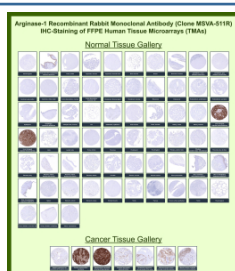
## ARG1 Antibody / Arginase 1 [clone MSVA-511R] (V6093)

Catalog No.	Formulation	Size
V6093-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6093-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-511R
UniProt	P05089
Localization	Cytoplasm, Cytoplasmic granule
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This ARG1/Arginase 1 antibody is available for research use only.



Arginase-1 Rabbit Recombinant Monoclonal Antibody (MSVA-511R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121oC in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37oC for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

- Optimal dilution of the ARG1/Arginase 1 antibody should be determined by the researcher.
- This ARG1/Arginase 1 antibody is recombinantly produced by expression in human HEK293 cells.

### Immunogen

Recombinant human ARG1 protein fragment (aa300-400) (exact sequence is proprietary) was used as the immunogen for the ARG1/Arginase 1 antibody.

## Storage

ARG1/Arginase 1 antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.