**Arginase-1 Antibody**

**Applications**
- Western

**Species Cross-Reactivity**
- H, M, R

**Molecular Wt.**
- 40 kDa

**Source**
- Rabbit

**Background References:**

**Western blot analysis of extracts from 293 cells, mock transfected (–) or transfected with a construct expressing DDK-tagged full-length human arginase-1 (pArginase-1-1-DDK, +), using Arginase-1 Antibody (upper), DYKDDDDK Tag (9A3) Mouse mAb #8146 (middle), and β-Actin (D6A8) Rabbit mAb #8457 (lower).**

**Recommended Antibody Dilutions:**
- Western blotting 1:1000

**Storage:** Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at –20°C.

**IMPORTANT:** For western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

**Applications Key:**
- W—Western
- IP—Immunoprecipitation
- IHC—Immunohistochemistry
- CLIP—Chromatin Immunoprecipitation
- IF—Immuno-fluorescence
- F—Flow cytometry
- E—ELISA-Peptide

**Species Cross-Reactivity Key:**
- H—human
- M—mouse
- R—rat
- Hm—hymenoptera
- Mm—mammal
- Mb—mink
- C—chicken
- Dm—D. melanogaster
- X—Xenopus
- Z—zebrafish
- B—bovine

**Recommended Companions:**
- β-Actin (D6A8) Rabbit mAb #8457

**For product specific protocols and a complete listing of recommended companion products please see the product web page at www.cellsignal.com**