

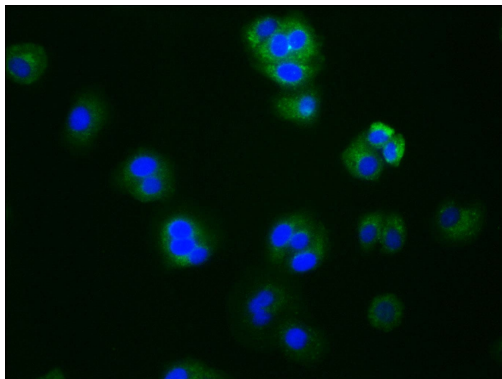
Aromatase Recombinant Rabbit Monoclonal Antibody

Product Details

| | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human |
| Host/Isotope | Rabbit / IgG |
| Class | Recombinant Monoclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human CYP19A1 |
| Form | Liquid |
| Concentration | 1.75 mg/mL |
| Purification | Protein G |
| Storage buffer | PBS, pH 7.4, with 50% glycerol |
| Contains | 0.02% sodium azide |
| Storage Conditions | -20° C, Avoid Freeze/Thaw Cycles |

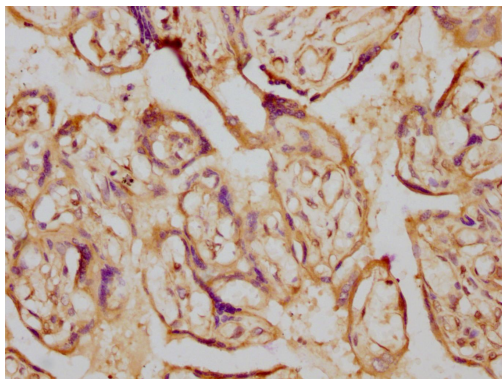
| Applications | Tested | Dilution | Published |
|---|--------|-----------------|-----------|
| ELISA (ELISA) | ✓ | Assay-Dependent | |
| Immunocytochemistry (ICC) | ✓ | 1:20-1:200 | |
| Immunofluorescence (IF) | ✓ | 1:20-1:200 | |
| Immunohistochemistry (Paraffin) (IHC (P)) | ✓ | Assay-Dependent | |
| Western Blot (WB) | ✓ | 1:500-1:5000 | |

Product Images For Aromatase Recombinant Rabbit Monoclonal Antibody



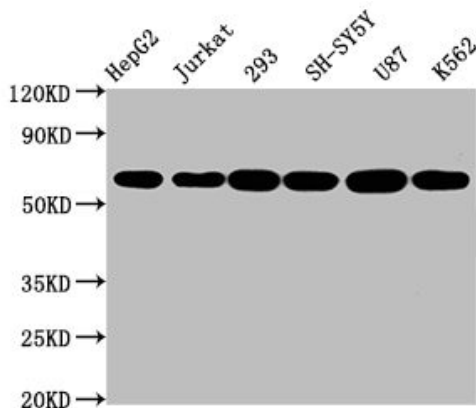
Aromatase Antibody (MA5-33132) in IF

Immunofluorescent analysis of Aromatase in HepG2 cells using a Aromatase monoclonal antibody (Product # MA5-33132) at a dilution of 1:76. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L). Cells were counter-stained with DAPI.



Aromatase Antibody (MA5-33132) in IHC (P)

Immunohistochemical analysis of Aromatase in paraffin embedded human placenta tissue using a Aromatase monoclonal antibody (Product # MA5-33132) at a dilution of 1:230. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Aromatase Antibody (MA5-33132) in WB

Western Blot analysis of Aromatase using a Aromatase Monoclonal antibody (Product # MA5-33132) at a concentration of 2.3 µg/mL. Positive WB detected in: HepG2 whole cell lysate, Jurkat whole cell lysate, 293 whole cell lysate, SH-SY5Y whole cell lysate, U87 whole cell lysate, K562 whole cell lysate. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:50,000 dilution. Observed band size: 58 kDa.

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