

Anti-PDE5A Antibody (R2W03)

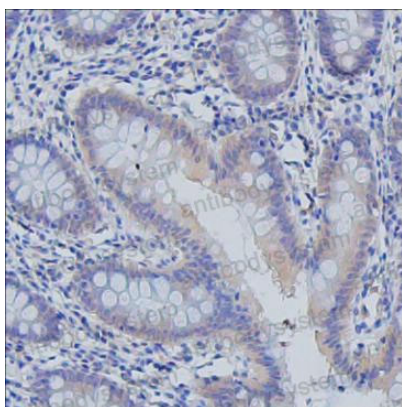
Summary

| | |
|------------------------------|---|
| Catalog No. | RHB40701 |
| Clone ID | R2W03 |
| Host species | Mouse |
| Tested applications | IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000 |
| Species reactivity | Human |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 0.05% Sodium Azide. |
| Concentration | 1 mg/ml |
| Purity | >95% as determined by SDS-PAGE. |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Applications | IHC, IP, WB |
| Target | CGB-PDE, cGMP-specific 3',5'-cyclic phosphodiesterase, PDE5A, PDE5, cGMP-binding cGMP-specific phosphodiesterase |
| Purification | Protein A/G purified from cell culture supernatant. |
| Endotoxin level | Please contact with the lab for this information. |
| Accession | O76074 |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |

Note

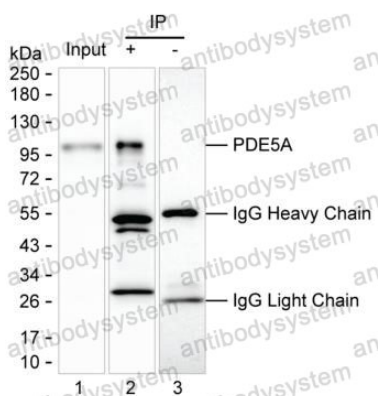
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Data Image



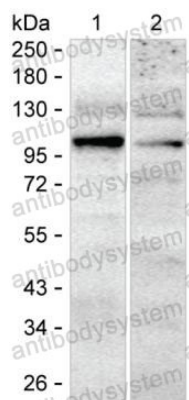
Immunohistochemical

IHC-P analysis of colon tissue by PDE5A antibody (RHB40701). IHC-P was performed using sections of the formalin-fixed paraffin-embedded colon tissue; Result: Glandular cells are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: HEK-293 lysate; Lane 2: PDE5A immunoprecipitated from HEK-293 lysate by RHB40701; Lane 3: The same as Lane 2 but use IgG isotype control antibody; Result: RHB40701 can immunoprecipitate PDE5A;



Western blot

Western blot analysis using PDE5A mouse mAb
against HEK-293 lysate and MCF7 lysate