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Rabbit Anti-E2F5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52267

Specification

Rabbit Anti-E2F5 Polyclonal Antibody - Product Information

Application	**IHC-P, FC**
Primary Accession	Q15329
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Antigen Region	**human E2F5:101-200/346**

Rabbit Anti-E2F5 Polyclonal Antibody - Additional Information

Gene ID 1875

Other Names
E2F-5; Transcription factor E2F5; E2F5

Dilution
IHC-P~~1:100~1:500<br \>FC~~1:20~1:100

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

Rabbit Anti-E2F5 Polyclonal Antibody - Protein Information

Name E2F5

Function
Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.

Cellular Location
Nucleus.

Rabbit Anti-E2F5 Polyclonal Antibody - Protocols

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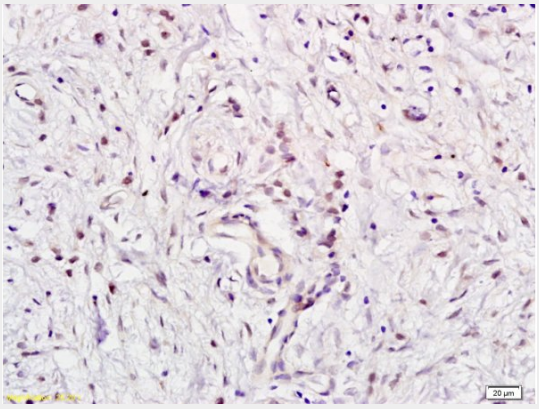
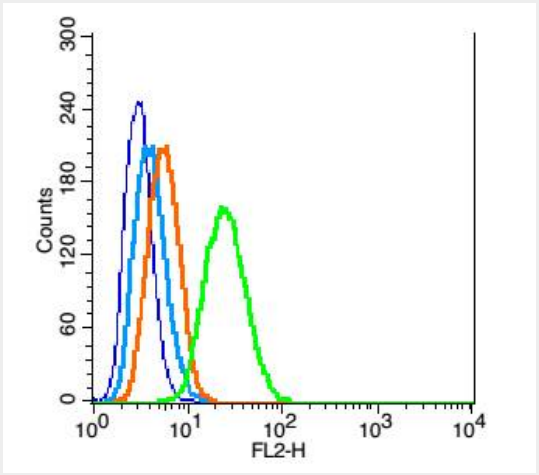
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Rabbit Anti-E2F5 Polyclonal Antibody - Images



Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Anti E2F5 Polyclonal Antibody, Unconjugated (AP52267) at 1:200 followed by conjugation to the secondary antibody and DAB staining



RSC96 cells probed with E2F5 Polyclonal Antibody, Unconjugated (AP52267) at 1:100 for 30 minutes followed by incubation with a conjugated secondary (PE Conjugated) (green) for 30 minutes compared to control cells (blue), secondary only (light blue) and isotype control (orange).

Rabbit Anti-E2F5 Polyclonal Antibody - Background

Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.