# Anti-FADS1/Delta 5 desaturase Antibody (R1E56)

## Summary

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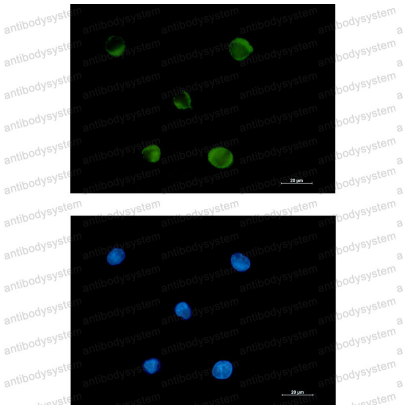
|---|---|
| **Catalog No.** | RHA90803 |
| **Clone ID** | R1E56 |
| **Host species** | Rabbit |
| **Tested applications** | IF: 1:50-1:200, IHC: 1:50-1:100, WB: 1:500-1:1000 |
| **Species reactivity** | Human, Mouse, Rat |
| **Form** | Liquid |
| **Storage buffer** | 0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide. |
| **Concentration** | 1 mg/ml |
| **Purity** | >95% by SDS-PAGE. |
| **Clonality** | Monoclonal |
| **Isotype** | IgG |
| **Applications** | IF, IHC, WB |
| **Target** | D5D, FADS1, Delta(5) fatty acid desaturase, Acyl-CoA (8-3)-desaturase, Fatty acid desaturase 1, Delta(5) desaturase, Delta-5 desaturase, FADSD5 |
| **Purification** | Protein A/G purified from cell culture supernatant. |
| **Endotoxin level** | Please contact with the lab for this information. |
| **Accession** | O60427 |
| **Stability and Storage** | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 ℃ for frequent use. Store at -20 ℃ for twelve months from the date of receipt. |

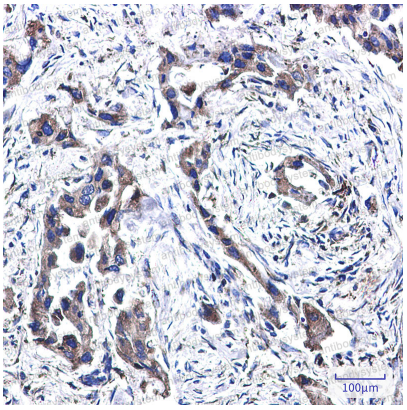
**Note** For research use only.

## Data Image



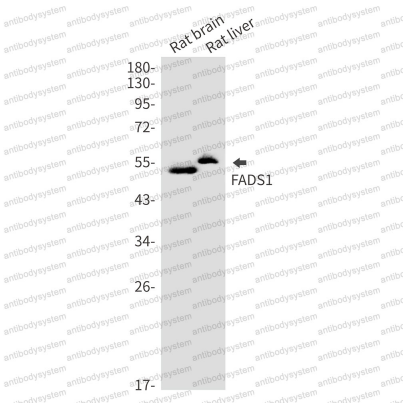
Immunofluorescence

Immunocytochemistry analysis of FADS1 (green) in K562 using FADS1 antibody,and DAPI(blue).



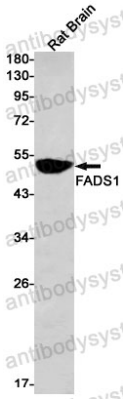

Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FADS1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.




Western blot

Western blot analysis of FADS1 in rat brain, rat liver lysates using FADS1 antibody.




Western blot

Western blot analysis of FADS1 in rat Brain lysates using FADS1 antibody