

## DHRS9 antibody

### Product Information

Catalog No.:	FNab02374
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein demonstrates oxidoreductase activity toward hydroxysteroids and is able to convert 3-alpha-tetrahydroprogesterone to dihydroxyprogesterone and 3-alpha-androstenediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants.

### Immunogen information

Immunogen:	dehydrogenase/reductase (SDR family) member 9
Synonyms:	Dehydrogenase/reductase SDR family member 9 3-alpha hydroxysteroid dehydrogenase (3-alpha-HSD) NADP-dependent retinol dehydrogenase/reductase RDH-E2 RDHL Retinol dehydrogenase 15 Short chain dehydrogenase/reductase family 9C member 4 Short-chain dehydrogenase/reductase retSDR8 Tracheobronchial epithelial cell-specific retinol dehydrogenase (RDH-TBE) DHRS9 RDH15 SDR9C4
Observed MW:	33 kDa
Uniprot ID :	Q9BPW9

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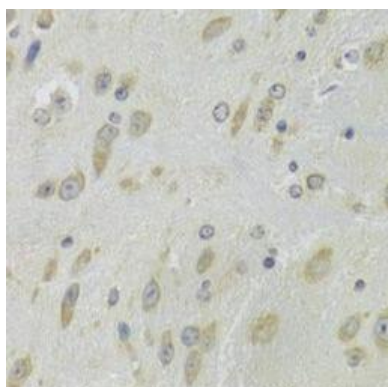
**Application**

Reactivity: Human, Mouse, Rat

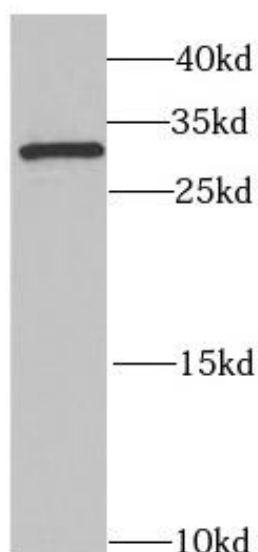
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNa02374(DHR9 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNa02374(DHR9 antibody) at dilution of 1:1000