

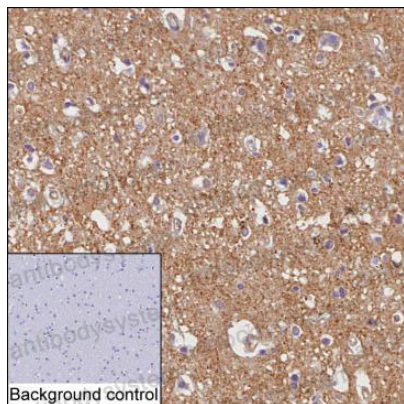
# Anti-Drebrin 1/DBN1 Antibody (R3U45)

## Summary

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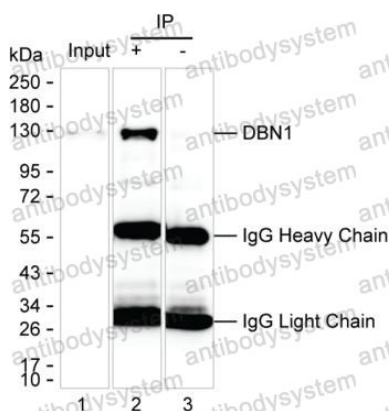
<b>Catalog No.</b>	RHH32902
<b>Clone ID</b>	R3U45
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC, IP, WB
<b>Target</b>	D0S117E, DBN1, Developmentally-regulated brain protein, Drebrin
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q16643
<b>Stability and Storage</b>	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.
<b>Note</b>	For research use only.

## Data Image



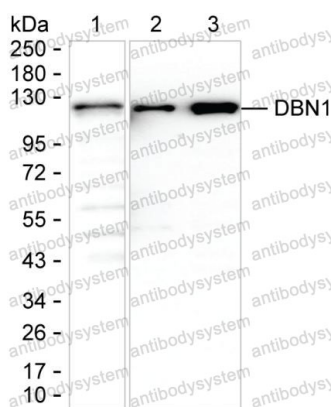
Immunohistochemical

IHC-P analysis of brain tissue by DBN1 antibody (RHH32902). IHC-P was performed using sections of the formalin-fixed paraffin-embedded brain tissue; Result: Neuropil is positively stained.



Immunoprecipitation

Lane 1: Mouse brain tissue lysate ; Lane 2: DBN1 immunoprecipitated from mouse brain tissue lysate by RHH32902; Lane 3: The same as Lane 2 but use IgG isotype control antibody ; Result: RHH32902 can immunoprecipitate DBN1;



Western blot

Lane 1: 15 µg of SH-SY5Y lysate; Lane 2: 15 µg of rat brain; Lane 3: 15 µg of mouse brain; Result: RHH32902 can detect DBN1 by Western blotting;