

DCR2 Rabbit mAb

Catalog No.: A3581 **Recombinant**

Basic Information

Observed MW

Calculated MW
42kDa

Category
Primary antibody

Applications
ELISA, WB, IHC-P

Cross-Reactivity
Human, Mouse, Rat

CloneNo number
ARC2052

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplasmic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID 8793	Swiss Prot Q9UBN6
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Immunogen

A synthetic peptide corresponding to a sequence within amino acids 287-386 of human DCR2 (Q9UBN6).

Synonyms

DCR2; CD264; TRUNDD; TRAILR4; TRAIL-R4

Contact

	400-999-6126
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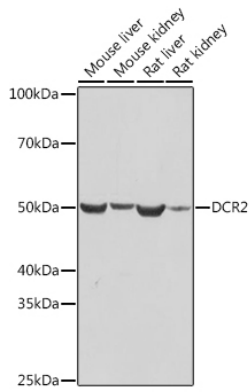
Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
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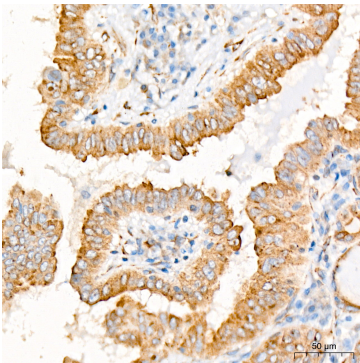
Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

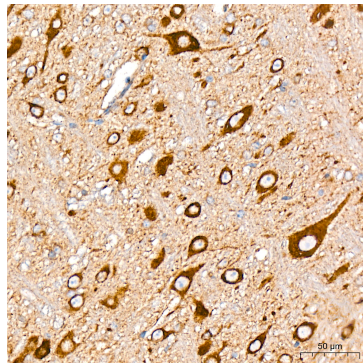
Validation Data



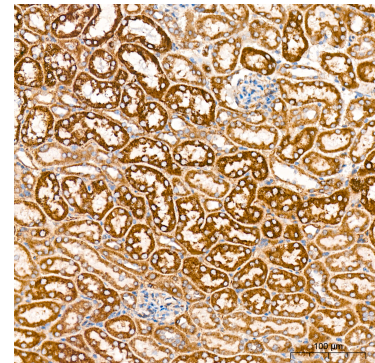
Western blot analysis of various lysates using DCR2 Rabbit mAb (A3581) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



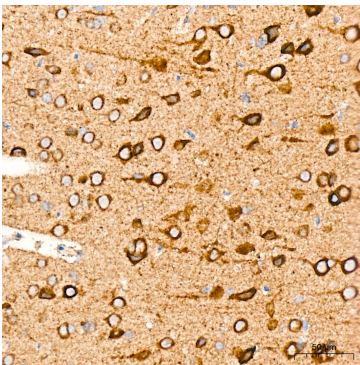
Immunohistochemistry analysis of DCR2 in paraffin-embedded human thyroid cancer tissue using DCR2 Rabbit mAb (A3581) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of DCR2 in paraffin-embedded mouse brain tissue using DCR2 Rabbit mAb (A3581) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of DCR2 in paraffin-embedded mouse kidney tissue using DCR2 Rabbit mAb (A3581) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of DCR2 in paraffin-embedded rat brain tissue using DCR2 Rabbit mAb (A3581) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.