

Recombinant

DGRmAb®

DR5 (DGR19548) Rabbit mAb (PBS Only)

db14494-PBS

Package : 10µg 100µg

Product Name : DR5 (DGR19548) Rabbit mAb (PBS Only)**Cat.No.:** db14494-PBS**Synonyms** : DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2;
KILLER/DR5**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]

Immunogen

Recombinant protein of human DR5

Gene ID

8795

Swiss Prot

O14763

SynonymsDR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2;
KILLER/DR5**Reactivity**

Human

Application

WB, ICC/IF, FC, IP

Calculated MW

49 kDa

Observed MW

40,49 kDa

Host species

Rabbit

Clonality

Monoclonal

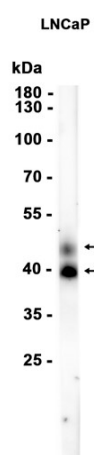
Clonality No.

DGR19548

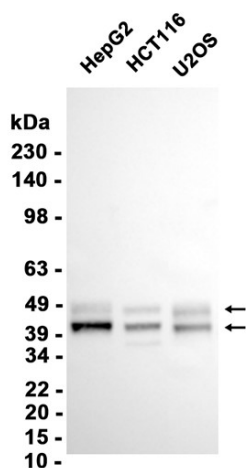
Isotype

IgG

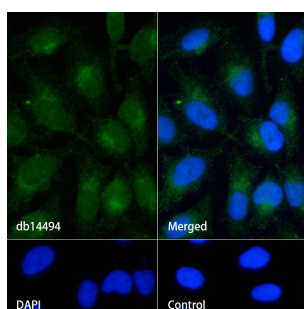
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from LNCaP cells using [db14494](#) at 1:1000.



Western blot analysis of extracts from HepG2, HCT116, U2OS cells using [db14494](#) at 1:1000.



Immunofluorescence analysis of HeLa cells labelling DR5 with [db14494](#).

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with [db14494](#) (1:100) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 [db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.