abcam

Product datasheet

Anti-DR6 antibody ab198034

2 Images

Overview

Product name	Anti-DR6 antibody
Description	Rabbit polyclonal to DR6
Host species	Rabbit
Tested applications	**Suitable for:** IHC-P
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Fusion protein corresponding to Human DR6 (internal sequence). (BC010241). The identity of the protein fusion partner is GST. Database link: O75509
Positive control	Human thyroid cancer and Human brain tissues.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol, 49% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our Abpromise guarantee covers the use of **ab198034** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/100.

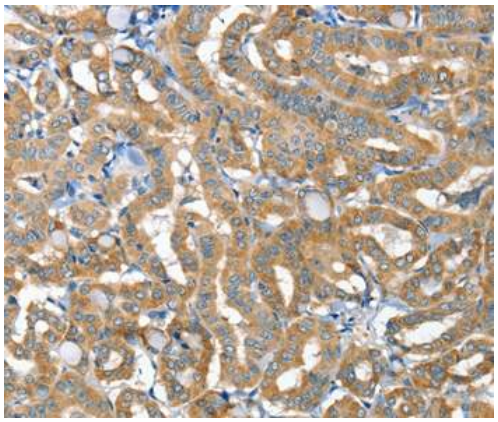
Target

Function	May activate NF-kappa-B and promote apoptosis. May activate JNK and be involved in T-cell differentiation. Required for both normal cell body death and axonal pruning. Trophic-factor deprivation triggers the cleavage of surface APP by beta-secretase to release sAPP-beta which is further cleaved to release an N-terminal fragment of APP (N-APP). N-APP binds TNFRSF21 triggering caspase activation and degeneration of both neuronal cell bodies (via caspase-3) and axons (via caspase-6).
Tissue specificity	Highly expressed in heart, brain, placenta, pancreas, lymph node, thymus and prostate. Detected at lower levels in lung, skeletal muscle, kidney, testis, uterus, small intestine, colon, spleen, bone marrow and fetal liver. Very low levels were found in adult liver and peripheral blood leukocytes.
Sequence similarities	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
Cellular localization	Membrane.

Images

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DR6 antibody (ab198034)

Immunohistochemical analysis of paraffin-embedded Human brain tissue labeling DR6 with ab198034 at 1/20 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DR6 antibody (ab198034)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue labeling DR6 with ab198034 at 1/20 dilution.

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