Product datasheet

Anti-Estrogen Related Receptor beta antibody ab19331

Overview

Product name
Anti-Estrogen Related Receptor beta antibody

Description
Rabbit polyclonal to Estrogen Related Receptor beta

Host species
Rabbit

Tested applications
Suitable for: WB
Unsuitable for: ICC/IF

Species reactivity
Reacts with: Mouse, Rat

Immunogen
Synthetic peptide:
DYELSQRHEEPRR
, corresponding to amino acids 376-388 of Mouse Estrogen Related Receptor beta.

Positive control
rat kidney lysate

Properties

Form
Liquid

Storage instructions
Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Storage buffer
Preservative: 0.05% Sodium azide
Constituents: PBS, 0.1% BSA

Purity
Immunogen affinity purified

Clonality
Polyclonal

Isotype
IgG

Applications

Our Abpromise guarantee covers the use of ab19331 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Application notes

Is unsuitable for ICC/IF.

Target

Function

Nuclear receptor, may regulate ESR1 transcriptional activity.

Involvement in disease

Defects in ESRRB are the cause of deafness autosomal recessive type 35 (DFNB35) [MIM:608565]. DFNB35 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information.

Sequence similarities

Belongs to the nuclear hormone receptor family. NR3 subfamily. Contains 1 nuclear receptor DNA-binding domain.

Cellular localization

Nucleus.

Images

Western blot detection of Estrogen Related Receptor beta from 100 ug of rat kidney lysate (1:500).

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