

订购热线: 4008-898-798

Anti-CYP26B1 antibody

Cat. No. ml124716

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-CYP26B1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CYP26B1

Reactivity Human, Mouse, Rat

Content0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol CYP26B1

Full name cytochrome P450 family 26 subfamily B member 1

Synonyms RHFCA; CYP26A2; P450RAI2; P450RAI-2

Swissprot Q9NR63

Target Background

This gene encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants.

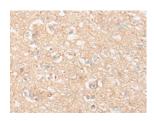


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Applications

Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml124716(CYP26B1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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