



Goat anti-CYP26A1 Antibody

Item Number	dAP-2237
Target Molecule	Principle Name: CYP26A1 ; Official Symbol: CYP26A1; All Names and Symbols: CYP26A1; cytochrome P450, family 26, subfamily A, polypeptide 1; CP26; CYP26; P450RA1; P450RA11; P450, retinoic acid-inactivating, 1; cytochrome P450, subfamily XXVIA, polypeptide 1; retinoic acid 4-hydroxylase; retinoic acid -metabolizing cytochrome; Accession Number (s): NP_000774.2; NP_476498.1; Human Gene ID(s): 1592; Non-Human GeneID(s):
Immunogen	NLPARFTHFHGE, is from internal region This antibody is expected to recognize both reported isoforms (NP_000774.2; NP_476498.1)
Applications	Pep ELISA, IHC, ICC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex and Cerebellum). Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Patel JB, Khandelwal A, Chopra P, Handratta VD, Njar VC Murine toxicology and pharmacokinetics of novel retinoic acid metabolism blocking agents Cancer Chemother Pharmacol. 2007 Nov;60(6):899-905.PMID: 17345084->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**