

Goat anti-HRASLS2 Antibody

Item Number	dAP-1478
Target Molecule	Principle Name: HRASLS2; Official Symbol: HRASLS2 ; All Names and Symbols: HRASLS2 ; HRAS-like suppressor 2; FLJ20556; Accession Number (s): NP_060348.1; Human Gene ID(s): 54979; Non-Human GeneID(s):
Immunogen	QELPYSLTSDNC, is from internal region This design was based on provisional sequence data.
Applications	Pep ELISA, IHC 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	Western Blot: Preliminary experiments gave an approx. 21kDa band in Human Kidney lysates after 0.5 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 17
IHC	Immunohistochemistry: In paraffin embedded Human Liver shows a granular pattern in the cytoplasm of hepatocytes. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Shyu RY, Hsieh YC, Tsai FM, Wu CC, Jiang SY. Cloning and functional characterization of the HRASLS2 gene. Amino Acids. 2008 Jun;35(1):129-37..PMID: 18163183->

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**