



Goat anti-C7orf50 Antibody

Item Number	dAP-1985
Target Molecule	Principle Name: C7orf50; Official Symbol: C7orf50; All Names and Symbols: C7orf50; chromosome 7 open reading frame 50; MGC11257; YCR016W; OTTHUMP00000147536; OTTHUMP00000147537; hypothetical protein LOC84310; Accession Number (s): NP_115726.1; Human Gene ID(s): 84310; Non-Human GeneID(s):
Immunogen	EGLQGRARELTVQK, is from internal region Reported variants represent identical protein: NP_001127867.1, NP_001127868.1, NP_115726.1
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 100kDa band in Human Duodenum lysates after 1µg/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 22.
IHC	
Reference	Reference(s): Oh JH, Yang JO, Hahn Y, Kim MR, Byun SS, Jeon YJ, Kim JM, Song KS, Noh SM, Kim S, Yoo HS, Kim YS, Kim NS, Transcriptome analysis of human gastric cancer. Mammalian genome : official journal of the International Mammalian Genome Society 2005 Dec 16 (12): 942-54..PMID: 16341674->

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**