

## Goat anti-CCP5 (mouse) Antibody

Item Number	dAP-2480
Target Molecule	Principle Name: CCP5 (mouse); Official Symbol: Agbl5; All Names and Symbols: Agbl5; ATP/GTP binding protein-like 5; 4930455N08; 9430057O19Rik; CCP5; ATP/GTP-binding protein-like 5; OTTMUSP00000025344; OTTMUSP00000025346; OTTMUSP00000025347; OTTMUSP00000025348; OTTMUSP00000025350; OTTMUSP00000025351; carboxypeptidase 5, cytosolic; ; Accession Number (s): NP_001041657.1; Human Gene ID(s): ; Non-Human GeneID(s): 231093 (mouse)
Immunogen	CFSKPEEAGSHVE, is from internal region This antibody is expected to recognize reported isoform 3 (NP_001041657.1) only.
Applications	Pep ELISA, WB Species Tested: Mouse
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: Approx 100kDa band observed in Mouse Skin lysates (calculated MW of 93.5kDa according to NP_001041657.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Rogowski K, van Dijk J, Magiera MM, Bosc C, Deloulme JC, Bosson A, Peris L, Gold ND, Lacroix B, Grau MB, Bec N, Larroque C, Desagher S, Holzer M, Andrieux A, Moutin MJ, Janke C. A family of protein-deglutamylating enzymes associated with neurodegeneration. <i>Cell</i> . 2010 Nov 12;143(4):564-

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 end users! This product is sold for **Research Use Only**