

## Goat anti-Stra6 (mouse, aa187-199) Antibody

<b>Item Number</b>	dAP-2640
<b>Target Molecule</b>	Principle Name: Stra6 (mouse, aa187-199); Official Symbol: Stra6; All Names and Symbols: Stra6; stimulated by retinoic acid gene 6; AI891933; retinoic acid-responsive protein; stimulated by retinoic acid gene 6 protein; Accession Number (s): NP_033317.2; Human Gene ID(s): ; Non-Human GeneID(s): 20897 (mouse) 363071 (rat)
<b>Immunogen</b>	QVWQKAECPPQDPK, is from internal region Reported variants represent identical protein: NP_033317.2, NP_001155947.1; NP_001155948.1; NP_001155951.1
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 50kDa band in Mouse Brain and Eye lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size
<b>IHC</b>	
<b>Reference</b>	Reference(s): Chassaing N, Golzio C, Odent S, Lequeux L, Vigouroux A, Martinovic Bouriel J, Tiziano FD, Masini L, Piro F, Maragliano G, Delezoide AL, Attié-Bitach T, Manouvrier-Hanu S, Etchevers HC, Calvas P. Phenotypic spectrum of STRA6 mutations: from Matthew-Wood syndrome to non-lethal anophthalmia. Hum

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**