

IgG Fraction of Rabbit Anti-[Arg⁸] Vasopressin Serum
AS-3457 Lot # 2672

This IgG fraction was prepared by precipitation, dialysis and chromatography from an antiserum that was raised in a rabbit which was immunized with synthetic Arg⁸-Vasopressin (AVP) covalently attached onto bovine thyroglobulin as a carrier protein. The antiserum has been shown to be specific for Arg⁸-Vasopressin and has been characterized by immunocytochemistry, ELISA, and RIA techniques. This IgG fraction is suitable for cell and tissue staining and for immunoprecipitation.

Dilute the lyophilized antibody with 0.1 ml of 10 mg/ml BSA in PBS for the equivalent concentration of IgG in whole antiserum, or with additional buffer for more dilute antibody. The lyophilized powder should be stored at 4°C until rehydrated, then we recommend aliquoting the antibody into smaller portions and freezing the aliquots at -20°C. Do not subject this antibody to repeated freeze/thaw cycles.

Each vial contains 1.88 mg of purified IgG

	Antiserum Specificity	% Cross Reactivity
Polypeptide		
Arg ⁸ -Vasopressin		100
Lys ⁸ -Vasopressin		~2
Oxytocin		0