

Polyclonal Antibody to Fluoro-Gold - Purified

Catalog No.:	BP465P
Quantity:	1 ml
Concentration:	0.6 mg/ml (by OD 280 nm)
Host:	Rabbit
Immunogen:	Fluoro-gold conjugated with BSA
Format:	State: Liquid IgG fraction Purification: Protein A affinity chromatography Buffer System: PBS, pH 7.2, containing 1% BSA and 0.09% sodium azide
Applications:	ELISA: > 1/60 (50%B), 1/500 (EPT) - tested against Fluoro-Gold conjugated with Thyroglobulin coated on the plate. Immunohistochemistry on frozen sections: > 1/5 on rat brain perfused with 4% paraformaldehyde using A/BA-HRP with DAB chromogen. Tissue Processing: Pre-treatment with 0.3% Triton-X 100 is known to enhance tissue penetration and staining for Light Microscopy. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Storage:	Can be shipped at 4°C. Store the antibody at -20°C only. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	J. Neuroscience Methods (1990) 35:31-37. Brain Research (1986) 377:147-154. Wood, N., Personal Communication