

Sheep Carbamazepine Polyclonal Antibody

Carbamazepine antibody

CATALOG # AAA224376	HOST Sheep	APPLICATIONS Immunohistochemistry, Dot Blot, Western Blot, ELISA
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PRODUCT SYNONYMS

Carbamazepine; Polyclonal Antibody; Carbamazepine antibody; Polyclonal Carbamazepine; Anti-Carbamazepine; Carbatrol; Epitol; Equetro; TEGretol; TEGretol XR; anti-Carbamazepine antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Clonality	Polyclonal
Form/Format	Ig fraction supplied as liquid in 20 mM phosphate buffer, 150 mM sodium chloride and 0.09% NaN ₃ , pH 7.2
Concentration	10.33mg/ml (by U.V. abs @ 280nm) (varies by lot)
Applicable Applications for anti-Carbamazepine antibody	IHC (Immunohistochemistry), DB (Dot Blot), WB (Western Blot), ELISA
Biological Significance	Carbamazepine is an anticonvulsant and mood stabilizing drug used primarily in the treatment of epilepsy and bipolar disorder, as well as trigeminal neuralgia.
Immunogen	Carbamazepine-BTG
Cross Reactivity	This product crossreacts with Epoxide at 61.4% and with 10, 11-Dihydro-10-hydroxycarbamazepine at 49.5%. Sensitivity: 10 mg/ml Carbamazepine produces 91% inhibition in a competitive ELISA assay.
Preparation and Storage	4°C short term, -20°C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-Carbamazepine antibody	Sheep polyclonal Carbamazepine antibody
Product Categories/Family for anti-Carbamazepine antibody	Drugs & Toxicology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/carbamazepine-antibody-immunohistochemistry-dot-blot-western-blot-elisa/224376>