



Anti-VPA polyclonal antibody (DPAB1810)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	PAb to Valproic Acid; Polyclonal Antibody to Valproic Acid
Specificity	Using a conjugate Valproic acid-PC, antibody specificity was performed with an ELISA test by competition experiments with the following compounds : Compounds Cross-reactivity ratio (a) Valproic acid-PC 1 Methylpentanoic acid-PC 1/33 Caproic acid-PC 1/>10,000 Valeric acid-PC 1/>10,000 Butyric acid-PC 1/>10,000 Free Valproic acid 1/>10,000 (a) : Valproic acid-PC concentration/ conjugated competitors concentration at half displacement.
Target	Conjugated Valproic acid.
Immunogen	Synthetic Valproic acid conjugated to Protein Carriers (PC).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Format	Lyophilized
Size	100 µl
Preservative	None
Storage	After reconstitution with 50µl of distilled water and 50µl of glycerol, the aliquot can be repeated freezed (up to five times), and stable at least 2 years.

BACKGROUND

Introduction Valproic acid (VPA) is a chemical compound that has found clinical use as an anticonvulsant

and mood-stabilizing drug, primarily in the treatment of epilepsy, bipolar disorder, and, less commonly, major depression. It is also used to treat migraine headaches and schizophrenia. It is marketed under the brand names Depakote, Depakote ER, Depakene, Depacon, Depakine, Valparin and Stavzor.

Keywords

2 PP (base); 2-n-Propylpentanoicacid; 2-n-Propylvalericacid; 2-Propylpentansäure; 2-Propylvaleriansäure; 2-propyl-valericaci 44089; 4-Heptanecarboxylic acid; 4-Heptanecarboxylicacid; Abbott 44090; abbott44090; Acetic acid, dipropyl-; Aceticacid,dipropyl-; acidovalproico; Convulex; Depakene; Depakine; depakote; Di-n-propylelessigsäure; dipropyl-aceticaci; Epilim; Ergenyl; Heptane-4-carboxylicacid; Kyselina 2-propylvalerova; kyselina2-propylvalerova; Mylproin; n-Dipropylacetic acid; Valproic; Valproesäure; valproicacid(INN); Valproic Acid
