



Rabbit Anti-Methcathinone antibody

SL10289R

Product Name:	Methcathinone
Chinese Name:	甲卡西酮/2-(甲基氨基)-1-苯基-1-丙酮抗体
Alias:	2-(methylamino)-1-phenyl-1-Propanone; (+/-)-Methcathinone; 1-Phenyl-1-oxo-2-methylaminopropane.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Cat,Methcathinone
Applications:	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	0.16322kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated Methcathinone:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Methcathinone, known on the streets as "Cat," is a structural analogue of methamphetamine and cathinone. Clandestinely manufactured, methcathinone is almost exclusively sold in the stable and highly water soluble hydrochloride salt form. It is most commonly snorted, although it can be taken orally by mixing it with a beverage or diluted in water and injected intravenously. Methcathinone has an abuse potential equivalent to methamphetamine and produces amphetamine-like activity. It was placed in Schedule I of the CSA in 1993.

SWISS:

N/A

CAS:

5650-44-2

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

甲卡西酮是苯丙氨的一种类似物，一般为粉末状态或与水混合液体，吸食饮用后有提神作用，与苯丙胺类效果类似，研究表明，该物质能导致急性健康问题和毒品依赖，过量易造成不可逆的永久脑部损伤甚至死亡，甲卡西酮是苯丙氨的一种衍生物，其与“摇头丸”相似，都含有安非他命成分，具有兴奋作用。一种精神药，指直接作用于中枢神经系统，使之兴奋或抑制，连续使用可以产生依赖性的药品，并依据对人体产生依赖性和危害人体健康的程度，分为第一类和第二类，一旦超范围使用即可成为毒品，因此它的贮、使用应认真管理，严禁滥用。

甲卡西酮的俗称：“猫猫药”“长治筋”“狡诈药”“咖啡咖”等。

致幻剂的名称：浴盐、丧尸剂、喵喵、象牙、光环、香草的天空等。

甲卡西酮(毒品“浴盐”)的恐怖之处在于，当作为毒品无节制摄入后，会造成短期记忆消失，心率剧增，出汗增加，瞳孔扩散，行为失控，自残，以至于陶醉于肢体暴力中，而自己却没有知觉。曾经有人过瘾时割开自己的脖子却还能行走、跳跃直至死亡。毒品“浴盐”中毒者甚至无法用镇静剂使其恢复状态，只能直接麻醉。服用毒品“浴盐”对心理的影响也长达数月。