



# DDT rabbit pAb

Cat No.:ES8640

For research use only

## Overview

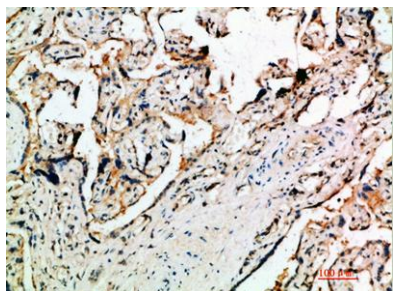
<b>Product Name</b>	DDT rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	IHC-p 1:50-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 50-90
<b>Specificity</b>	The antibody detects endogenous DDT
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	D-dopachrome decarboxylase (EC 4.1.1.84) (D-dopachrome tautomerase) (Phenylpyruvate tautomerase II)
<b>Gene Name</b>	DDT
<b>Cellular localization</b>	Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	1652
<b>Human Swiss-Prot Number</b>	P30046
<b>Alternative Names</b>	D-dopachrome decarboxylase (EC 4.1.1.84;D-dopachrome tautomerase;Phenylpyruvate tautomerase II)
<b>Background</b>	D-dopachrome tautomerase converts D-dopachrome into 5,6-dihydroxyindole. The DDT gene is related to the migration inhibitory factor (MIF) in terms of sequence, enzyme activity, and gene structure. DDT and MIF are closely linked on chromosome 22. [provided by RefSeq, Jul 2008],



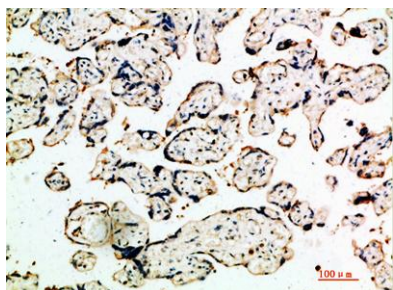


**ELK Biotechnology**

Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200



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