

# POK5 Rabbit Polyclonal Antibody

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Catalog # AP93413

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P63132</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Polyclonal, Rabbit,IgG
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	108066

## Additional Information

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<b>Other Names</b>	Endogenous retrovirus group K member 113 Pol protein, HERV-K113 Pol protein, HERV-K_19p13.11 provirus ancestral Pol protein, Reverse transcriptase, RT, 2.7.7.49, Ribonuclease H, RNase H, 3.1.26.4, Integrase, IN, HERVK_113
<b>Dilution</b>	WB~~1:1000
<b>Storage Conditions</b>	-20°C

## Protein Information

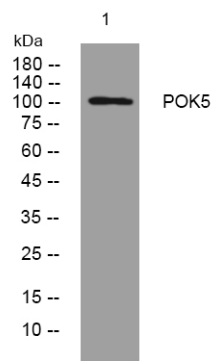
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<b>Name</b>	HERVK_113
<b>Function</b>	Early post-infection, the reverse transcriptase converts the viral RNA genome into double-stranded viral DNA. The RNase H domain of the reverse transcriptase performs two functions. It degrades the RNA template and specifically removes the RNA primer from the RNA/DNA hybrid. Following nuclear import, the integrase catalyzes the insertion of the linear, double-stranded viral DNA into the host cell chromosome. Endogenous Pol proteins may have kept, lost or modified their original function during evolution.

## Images

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Western blot analysis of lysates from HEK293 cells,  
primary antibody was diluted at 1:1000, 4° over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.