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# Agouti Gene

The Agouti gene is responsible for determining whether a mammal's coat is banded (agouti) or of a solid color (non-agouti). The chief product of the Agouti gene is Agouti signalling peptide (ASP), but there are a number of alternative splice products.

In cats, the dominant form of the Agouti gene causes the tabby pattern, while the recessive form allows non-tabby coats.

## See also[]

Cat coat genetics